



# September 1994 Underemployed Workers Australia

Product No. 6265.0.40.001



Statistics ■

**EMBARGOED UNTIL 11.30 A.M. 30 MARCH 1995**

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**Product No. 6265.0.40.001**

**RICHARD MADDEN  
Acting Australian Statistician**



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**INQUIRIES**                      • for further information about these statistics, contact Mr Jon Havelock on Canberra (06) 252 6661 or Labour Force Inquiries in your ABS office (see last page for contact numbers).

**ADDITIONAL DATA ON REQUEST**              The ABS offers a range of unpublished data from this survey upon request. An order form can be found in the Special Data Services section..

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**NOTE:** A commentary on the main findings of this labour force supplementary survey,  
and a set of core tables was given in the February issue of  
*The Labour Force, Australia* (6203.0).



Excerpt from:

February 1995

# The Labour Force Australia

In this issue —

An Appendix containing revised  
seasonally adjusted and trend estimates,  
January 1990 to January 1995

New data:

Multiple Jobholding,  
Persons Not in the Labour Force  
and  
Underemployed Workers



## UNDEREMPLOYED WORKERS, SEPTEMBER 1994

A survey of persons who were underemployed was conducted in September 1994 as a supplement to the monthly Labour Force Survey. The survey focussed on those persons who worked part-time hours in the reference week, but would prefer to work more hours.

The concept of underemployment embraces two principal forms —

- visible underemployment, involving an insufficient volume of work; and
- invisible underemployment characterised by low income, underutilisation of skill, low productivity and other factors.

The ABS survey was confined to studying visible underemployment among those persons who worked part-time hours in the reference week. The scope of the survey included those part-time workers who would prefer to work more hours and full-time workers who worked part-time hours in the reference week for economic reasons.

DIAGRAM 1. EMPLOYED PERSONS PREFERRING TO WORK MORE HOURS, SEPTEMBER 1994



## Overview

In September 1994 there were 8,087,400 employed persons aged 15 years and over, of whom 7,586,200 (94%) were satisfied with the hours they worked - i.e. were fully employed.

Of the 501,200 employed persons who would prefer to work more hours, 460,500 (92%) were usually part-time workers, and 40,700 were full-time workers who worked less than 35 hours in the reference week for economic reasons (e.g. on short-time, had insufficient work, etc.).

Employed persons who want to work more hours may be grouped with unemployed persons to represent all persons not fully employed. In September 1994 unemployed persons numbered 830,800 persons (9.3 per cent of the labour force) and employed persons who wanted to work more hours represented 5.6 per cent of the labour force.

These groups are not strictly comparable, however, because more stringent criteria (active job search and availability) are applied to classify persons as unemployed. When similar criteria are applied to those persons usually working part-time who would prefer to work more hours, their numbers reduce from 460,500 persons to 233,800 or 2.6 per cent of the labour force.

## Age

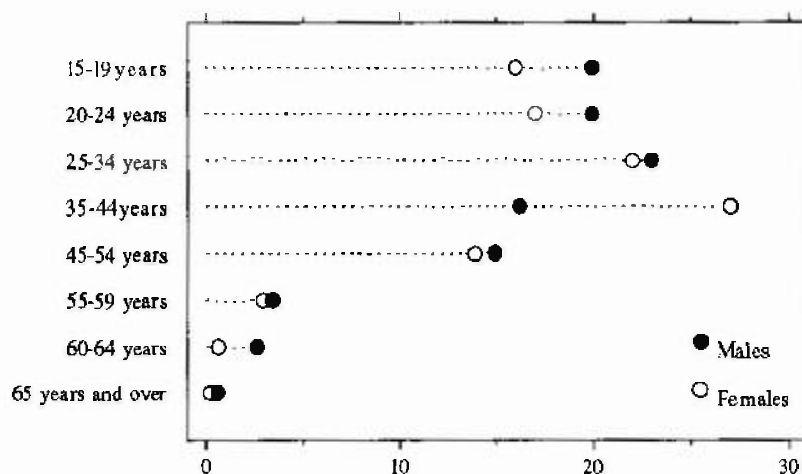
Of the 210,900 males who would prefer to work more hours —

- 40 per cent were aged 15 to 24 years;
- 39 per cent were aged 25 to 44 years; and
- 21 per cent were aged 45 years and over.

and for the 290,200 females who would prefer to work more hours —

- 32 per cent were aged 15 to 24 years;
- 50 per cent were aged 25 to 44 years; and
- 18 per cent were aged 45 years and over.

DIAGRAM 2: PROPORTION OF EMPLOYED PERSONS WHO WOULD PREFER TO WORK MORE HOURS BY AGE AND SEX, SEPTEMBER 1994 (per cent)



Source: Table 3

**Relationship in household**

Some 81 per cent of employed persons who would prefer more hours were members of a family (compared with 82 per cent of persons who were fully employed).

Some 7 per cent of persons who would prefer to work more hours were lone parents (compared with 3 per cent of fully employed workers). Other "family members" over-represented among those who wanted to work more hours were dependent students (10% compared with 3% of fully employed) and non-dependent children (17% compared with 11% of fully employed) (Table 3).

**Status in employment**

Employees represented 81 per cent of employees who wanted to work more hours, compared with 85 per cent of persons fully employed. Own account workers (i.e. self employed without employees) represented 14 per cent of those wanting to work more hours compared with 10 per cent of fully employed workers (Table 3).

**Job search and availability**

Of the 460,500 part-time workers who would prefer to work more hours, 92 per cent had either been looking for work with more hours or were available to start such work within four weeks. Of this group of 422,300 persons:

- 275,600 (65%) persons had been looking for work with more hours and were available to start such work within four weeks (of this group, 233,800, or 85 per cent, were available to start such work in the survey reference week);
- 142,200 (34%) had not been looking for work with more hours but were available to start such work within four weeks. Of these, an estimated 106,100 or 75 per cent, were available to start such work in the survey reference week; and
- 4,400 (1%) were looking for work with more hours but were not available to start such work within four weeks (Table 2).

**Extra hours on offer**

The sum of the preferred number of extra hours reported for the 386,100 part-time workers who had either been looking for work with more hours or were available to start such work in the reference week was 6,852,100 hours per week. In total, males would have preferred to work an extra 3,132,400 hours per week and females an extra 3,719,600 per week (Table 4). On average, males in this group would have preferred to work an extra 17.5 hours per week, and for females the estimate was 13.2 hours.

TABLE 1. EMPLOYED PERSONS WHO WORKED PART TIME HOURS BUT WOULD PREFER TO WORK MORE HOURS, SEPTEMBER 1988 TO SEPTEMBER 1994

	Usually worked part-time		Usually worked full-time		Total	Labour Force Ratio	
	Males	Females	Males	Females		Males	Females
	— '000 —					— per cent —	
September 1988	79.8	168.7	30.9	10.5	289.9	2.3	5.4
September 1989	95.1	196.8	37.4	15.3	344.6	2.7	6.1
September 1990	104.8	224.8	57.6	15.5	402.7	3.3	6.8
September 1991	153.0	267.3	70.9	18.1	509.3	4.5	7.9
September 1992	187.8	322.2	70.5	17.0	597.5	5.2	9.3
September 1993	195.3	338.1	55.2	13.6	602.2	5.0	9.5
September 1994	177.2	280.8	33.9	9.4	501.3	4.1	7.6

Source: The Labour Force, Australia (62030).

TABLE 2. PERSONS AGED 15 AND OVER: LABOUR FORCE STATUS, WHETHER FULLY EMPLOYED OR WORKED PART TIME HOURS BUT WOULD PREFER TO WORK MORE HOURS, MAY 1988, MAY 1991 AND SEPTEMBER 1994

	May 1988		May 1991		September 1994		
	Males	Females	Males	Females	Males	Females	Persons
	— '000 —						
Persons aged 15 and over —	6,243.2	6,445.9	6,649.7	6,819.3	6,877.9	7,096.7	13,974.6
Not in the labour force	1,544.6	3,226.5	1,667.0	3,250.9	1,787.1	3,269.3	5,056.4
In the labour force	4,698.6	3,219.4	4,982.7	3,568.4	5,090.8	3,827.3	8,918.2
Unemployed	327.9	263.9	486.5	325.7	484.2	346.5	830.8
Employed	4,370.6	2,955.5	4,496.2	3,242.7	4,606.6	3,480.8	8,087.4
Fully employed	4,280.2	2,784.9	4,306.5	2,975.0	4,395.7	3,190.6	7,586.2
Part-time	239.1	996.5	286.3	1,300.7	317.9	1,207.5	1,525.4
Full-time	4,041.1	1,788.4	4,020.2	1,874.4	4,077.8	1,983.1	6,060.9
Prefer to work more hours	90.5	170.6	189.7	267.7	210.9	290.2	501.2
Part-time	72.7	163.6	134.3	256.2	179.1	281.3	460.5
Had been looking for work with more hours or were available to start such work within four weeks	63.6	143.8	123.2	230.4	166.0	256.3	422.3
Had been looking for work with more hours and were available to start such work within four weeks	46.5	83.6	89.0	125.2	121.7	153.9	275.6
Had been looking for work with more hours and were available to start such work last week	n.a.	n.a.	n.a.	n.a.	107.3	126.5	233.8
Had been looking for work with more hours but were not available to start such work within four weeks	*1.5	*2.9	*2.0	5.0	*1.4	*3.1	*4.4
Had not been looking for work with more hours but were available to start such work within four weeks	15.6	57.2	32.3	100.2	43.0	99.2	142.2
Had not been looking for work with more hours but were available to start such work last week	n.a.	n.a.	n.a.	n.a.	34.0	72.1	106.1
Had not been looking for work with more hours and were not available to start such work within four weeks	9.0	19.9	11.0	25.8	13.1	25.1	38.2
Full-time	17.8	7.0	55.5	11.5	31.8	8.9	40.7



**TABLE 3. EMPLOYED PERSONS: COMPARATIVE PROFILE OF FULLY EMPLOYED WORKERS AND WORKERS WHO WOULD PREFER TO WORK MORE HOURS, SEPTEMBER 1994**

	<i>Workers who would prefer more hours</i>				<i>Fully employed workers</i>			
	<i>Males</i>	<i>Females</i> —'000—	<i>Persons</i> (Per cent)		<i>Males</i>	<i>Females</i> —'000—	<i>Persons</i> (Per cent)	
<i>Age—</i>								
15-19	42.3	45.7	88.0	17.6	243.8	234.6	478.4	6.3
20-24	42.2	48.4	90.6	18.1	502.1	437.3	939.4	12.4
25-34	48.0	64.2	112.2	22.4	1,133.5	827.9	1,961.4	25.9
35-44	33.8	79.6	113.5	22.6	1,134.5	833.5	1,968.0	25.9
45-54	30.6	41.5	72.1	14.4	890.1	629.9	1,520.0	20.0
55-59	7.3	8.7	16.0	3.2	249.8	139.2	388.9	5.1
60-64	5.4	* 1.6	7.0	1.4	156.0	59.2	215.2	2.8
65 and over	* 1.3	* 0.5	* 1.8	* 0.4	86.0	28.9	114.9	1.5
<i>Relationship in household —</i>								
Family member	163.7	243.6	407.4	81.3	3,591.5	2,611.4	6,202.9	81.8
Husband or wife	87.6	139.0	226.7	45.2	2,827.7	1,945.5	4,773.2	62.9
With dependants present	54.4	95.3	149.7	29.9	1,730.4	1,078.7	2,809.2	37.0
Without dependants present	33.2	43.8	77.0	15.4	1,097.3	866.8	1,964.1	25.9
Lone parent	* 3.1	32.0	35.1	7.0	52.9	172.3	225.3	3.0
With dependants present	* 2.6	27.2	29.7	5.9	35.6	132.9	168.5	2.2
Without dependants present	* 0.6	4.8	5.4	1.1	17.3	39.5	56.8	0.7
Dependent student	26.5	22.0	48.4	9.7	116.6	145.0	261.5	3.4
Non-dependent child	40.9	45.7	86.6	17.3	517.0	304.0	821.0	10.8
Other family person	5.6	4.9	10.5	2.1	77.3	44.7	122.0	1.6
Non-family member	39.4	38.3	77.7	15.5	650.3	453.7	1,104.0	14.6
Lone person	15.2	14.8	30.0	6.0	304.2	209.1	513.3	6.8
Not living alone	24.3	23.5	47.7	9.5	346.1	244.6	590.7	7.8
Not determined	7.8	8.3	16.1	3.2	153.8	125.4	279.3	3.7
<i>Birthplace and period of arrival —</i>								
Born in Australia	153.1	225.2	378.4	75.5	3,281.5	2,462.3	5,743.8	75.7
Born outside Australia	57.8	65.0	122.8	24.5	1,114.2	728.2	1,842.4	24.3
Arrived before 1961	6.2	7.1	13.4	2.7	195.0	110.2	305.2	4.0
Arrived 1961 to 1970	12.4	13.6	25.9	5.2	297.6	182.8	480.4	6.3
Arrived 1971 to 1980	14.8	17.5	32.3	6.4	261.0	197.3	458.4	6.0
Arrived 1981 to 1990	13.9	18.1	32.0	6.4	288.0	194.1	482.1	6.4
Arrived 1991 to survey date	10.5	8.7	19.2	3.8	72.6	43.7	116.3	1.5
Born in main English speaking countries	21.1	26.4	47.4	9.5	487.9	346.4	834.3	11.0
Born in other countries	36.7	38.6	75.3	15.0	626.3	381.8	1,008.1	13.3
<i>Full-time and part-time workers —</i>								
Full-time workers	31.8	8.9	40.7	8.1	4,077.8	1,983.1	6,060.9	79.9
Part-time workers	179.1	281.3	460.5	91.9	317.9	1,207.5	1,525.4	20.1
<i>Status in employment —</i>								
Employers	* 2.8	* 3.0	5.8	1.2	202.2	104.7	306.9	4.0
Own account workers	44.7	24.5	69.2	13.8	496.5	250.3	746.8	9.8
Employees	153.1	253.2	406.3	81.1	3,669.4	2,789.1	6,458.5	85.1
Contributing family workers	10.4	9.5	19.9	4.0	27.6	46.4	74.1	1.0
<i>Duration of current period of insufficient work (weeks) —</i>								
1 and under 4	38.7	28.8	67.5	13.5	..	..	..	..
4 and under 13	45.7	63.7	109.5	21.8	..	..	..	..
13 and under 52	60.0	84.4	144.4	28.8	..	..	..	..
52 and over	66.5	113.3	179.8	35.9	..	..	..	..
<i>Number of hours worked in reference week (hours) —</i>								
0 to 5	41.0	51.8	92.8	18.5	264.2	341.5	605.7	8.0
6 to 10	42.7	66.7	109.4	21.8	96.6	223.2	319.8	4.2
11 to 15	28.6	43.8	72.4	14.5	48.7	172.6	221.3	2.9
16 to 20	33.7	54.6	88.3	17.6	78.5	233.3	311.7	4.1
21 to 29	38.6	47.3	85.9	17.1	115.5	288.3	403.8	5.3
30 to 34	26.2	26.1	52.3	10.4	195.8	245.6	441.5	5.8
35 or more	..	..	..	..	3,596.3	1,686.1	5,282.4	69.6
<b>Total</b>	<b>210.9</b>	<b>290.2</b>	<b>501.2</b>	<b>100.0</b> —weeks—	<b>4,395.7</b>	<b>3,190.6</b>	<b>7,586.2</b>	<b>100.0</b>
<i>Average duration of insufficient work</i>	48.3	63.4	57.0	..	..	..	..	..
<i>Median duration of insufficient work</i>	23.2	29.5	25.6	..	..	..	..	..

TABLE 4. PART-TIME WORKERS WHO HAD BEEN LOOKING FOR WORK WITH MORE HOURS OR WERE AVAILABLE TO START SUCH WORK LAST WEEK: SUMMARY OF CHARACTERISTICS AND QUANTUM OF EXTRA HOURS ON OFFER, SEPTEMBER 1994  
(\*000 hours per week)

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>State—</i>			
New South Wales	1,079.6	1,116.7	2,196.3
Victoria	824.0	915.2	1,739.1
Queensland	590.8	697.4	1,288.2
South Australia	212.4	406.7	619.1
Western Australia	245.5	386.6	632.0
Tasmania	95.3	108.4	203.7
Northern Territory	29.5	31.8	61.3
Australian Capital Territory	55.4	56.8	112.3
<i>Area—</i>			
Capital city	1,878.9	2,017.2	3,896.1
Balance of State/territory	1,253.5	1,702.4	2,955.9
<i>Age (years) —</i>			
15-19	545.5	598.1	1,143.7
20-24	721.6	750.4	1,472.0
25-34	824.9	792.5	1,617.4
35-44	485.2	982.2	1,467.4
45-54	373.8	468.3	842.1
55-59	88.5	96.8	185.3
60-64	75.9	26.2	102.1
65 and over	17.0	5.1	22.1
<i>Relationship in household —</i>			
Family member	2,383.7	2,956.4	5,340.1
Husband or wife	1,278.2	1,508.4	2,786.5
With dependants present	807.5	998.0	1,805.5
Without dependants present	470.7	510.4	981.1
Lone parent	42.5	482.8	525.3
With dependants present	42.5	408.1	450.6
Without dependants present	* 0	74.7	74.7
Dependent student	284.1	186.5	470.6
Non-dependent child	670.1	728.8	1,398.9
Other family person	108.9	49.9	158.8
Non-family member	647.2	648.8	1,296.0
Lone person	205.2	250.1	455.3
Not living alone	442.0	398.7	840.7
Not determined	101.5	114.4	216.0
<i>Birthplace and period of arrival —</i>			
Born in Australia	2,222.7	2,859.7	5,082.3
Born outside Australia	909.8	860.0	1,769.7
Arrived before 1961	93.8	72.0	165.8
Arrived 1961 to 1970	130.4	168.3	298.7
Arrived 1971 to 1980	249.6	241.1	490.7
Arrived 1981 to 1990	245.0	237.0	482.0
Arrived 1991 to survey date	191.0	141.6	332.5
Born in main English speaking countries	328.6	344.6	673.2
Born in other countries	581.1	515.4	1,096.5
<i>Status in employment —</i>			
Employers	18.6	23.0	41.7
Own account workers	536.2	360.7	896.9
Employees	2,339.5	3,177.2	5,516.7
Contributing family workers	238.1	158.7	396.8
<b>Total</b>	<b>3,132.4</b>	<b>3,719.6</b>	<b>6,852.1</b>



TABLE 1. EMPLOYED PERSONS WHO WORKED PART TIME HOURS BUT WOULD PREFER TO WORK MORE HOURS, SEPTEMBER 1988 TO SEPTEMBER 1994

	Usually worked part-time		Usually worked full-time		Total	Labour Force Ratio		
	Males	Females	Males	Females		Males	Females	Persons
	— '000 —		— '000 —			— per cent —		
September 1988	79.8	168.7	30.9	10.5	289.9	2.3	5.4	3.6
September 1989	95.1	196.8	37.4	15.3	344.6	2.7	6.1	4.1
September 1990	104.8	224.8	57.6	15.5	402.7	3.3	6.8	4.7
September 1991	153.0	267.3	70.9	18.1	509.3	4.5	7.9	5.9
September 1992	187.8	322.2	70.5	17.0	597.5	5.2	9.3	6.9
September 1993	195.3	338.1	55.2	13.6	602.2	5.0	9.5	6.9
September 1994	177.2	280.8	33.9	9.4	501.3	4.1	7.6	5.6

Source: The Labour Force, Australia (6203.0).

TABLE 2. PERSONS AGED 15 AND OVER : LABOUR FORCE STATUS, WHETHER FULLY EMPLOYED OR WORKED PART TIME HOURS BUT WOULD PREFER TO WORK MORE HOURS, MAY 1988, MAY 1991 AND SEPTEMBER 1994

	May 1988		May 1991		September 1994		
	Males	Females	Males	Females	Males	Females	Persons
	— '000 —		— '000 —		— '000 —		
Persons aged 15 and over —	6,243.2	6,445.9	6,649.7	6,819.3	6,877.9	7,096.7	13,974.6
Not in the labour force	1,544.6	3,226.5	1,667.0	3,250.9	1,787.1	3,269.3	5,056.4
In the labour force	4,698.6	3,219.4	4,982.7	3,568.4	5,090.8	3,827.3	8,918.2
Unemployed	327.9	263.9	486.5	325.7	484.2	346.5	830.8
Employed	4,370.6	2,955.5	4,496.2	3,242.7	4,606.6	3,480.8	8,087.4
Fully employed	4,280.2	2,784.9	4,306.5	2,975.0	4,395.7	3,190.6	7,586.2
Part-time	239.1	996.5	286.3	1,100.7	317.9	1,207.5	1,525.4
Full-time	4,041.1	1,788.4	4,020.2	1,874.4	4,077.8	1,983.1	6,060.9
Prefer to work more hours	90.5	170.6	189.7	267.7	210.9	290.2	501.2
Part-time —	72.7	163.6	134.3	256.2	179.1	281.3	460.5
Had been looking for work with more hours or were available to start such work within four weeks	63.6	143.8	123.2	230.4	166.0	256.3	422.3
Had been looking for work with more hours and were available to start such work within four weeks	46.5	83.6	89.0	125.2	121.7	153.9	275.6
Had been looking for work with more hours and were available to start such work last week	n.a.	n.a.	n.a.	n.a.	107.3	126.5	233.8
Had been looking for work with more hours but were not available to start such work within four weeks	*1.5	*2.9	*2.0	5.0	*1.4	*3.1	*4.4
Had not been looking for work with more hours but were available to start such work within four weeks	15.6	57.2	32.3	100.2	43.0	99.2	142.2
Had not been looking for work with more hours but were available to start such work last week	n.a.	n.a.	n.a.	n.a.	34.0	72.1	106.1
Had not been looking for work with more hours and were not available to start such work within four weeks	9.0	19.9	11.0	25.8	13.1	25.1	38.2
Full-time	17.8	7.0	55.5	11.5	31.8	8.9	40.7

**TABLE 3. EMPLOYED PERSONS: COMPARATIVE PROFILE OF FULLY EMPLOYED WORKERS AND WORKERS WHO WORKED PART TIME HOURS WHO WOULD PREFER TO WORK MORE HOURS, SEPTEMBER 1994**

	<i>Worked part-time hours and would prefer to work more hours</i>				<i>Fully employed workers</i>			
	<i>Males</i>	<i>Females</i> — '000 —	<i>Persons</i> (Per cent)		<i>Males</i>	<i>Females</i> — '000 —	<i>Persons</i> (Per cent)	
<i>State —</i>								
New South Wales	74.0	85.3	159.3	31.8	1,466.1	1,085.6	2,551.7	33.6
Victoria	53.5	73.7	127.2	25.4	1,095.7	795.0	1,890.7	24.9
Queensland	37.5	55.8	93.4	18.6	806.1	571.3	1,377.4	18.2
South Australia	15.1	31.0	46.1	9.2	350.3	253.4	603.8	8.0
Western Australia	18.9	28.0	46.8	9.3	449.9	307.5	757.4	10.0
Tasmania	6.7	9.0	15.7	3.1	106.1	74.2	180.2	2.4
Northern Territory	1.6	2.4	4.0	0.8	43.2	35.5	78.7	1.0
Australian Capital Territory	3.6	5.0	8.6	1.7	78.3	68.0	146.3	1.9
<i>Area —</i>								
Capital city	128.6	166.3	294.9	58.8	2,737.9	2,063.4	4,801.2	63.3
Balance of State/territory	82.3	124.0	206.3	41.2	1,657.8	1,127.2	2,785.0	36.7
<i>Age (years) —</i>								
15-19	42.3	45.7	88.0	17.6	243.8	234.6	478.4	6.3
20-24	42.2	48.4	90.6	18.1	502.1	437.3	939.4	12.4
25-34	48.0	64.2	112.2	22.4	1,133.5	827.9	1,961.4	25.9
35-44	33.8	79.6	113.5	22.6	1,134.5	833.5	1,968.0	25.9
45-54	30.6	41.5	72.1	14.4	890.1	629.9	1,520.0	20.0
55-59	7.3	8.7	16.0	3.2	249.8	139.2	388.9	5.1
60-64	5.4	* 1.6	7.0	1.4	156.0	59.2	215.2	2.8
65 and over	* 1.3	* 0.5	* 1.8	* 0.4	86.0	28.9	114.9	1.5
<i>Relationship in household —</i>								
Family member	163.7	243.6	407.4	81.3	3,591.5	2,611.4	6,202.9	81.8
Husband or wife	87.6	139.0	226.7	45.2	2,827.7	1,945.5	4,773.2	62.9
With dependants present	54.4	95.3	149.7	29.9	1,730.4	1,078.7	2,809.2	37.0
Without dependants present	33.2	43.8	77.0	15.4	1,097.3	866.8	1,964.1	25.9
Lone parent	* 3.1	32.0	35.1	7.0	52.9	172.3	225.3	3.0
With dependants present	* 2.6	27.2	29.7	5.9	35.6	132.9	168.5	2.2
Without dependants present	* 0.6	4.8	5.4	1.1	17.3	39.5	56.8	0.7
Dependent student	26.5	22.0	48.4	9.7	116.6	145.0	261.5	3.4
Non-dependent child	40.9	45.7	86.6	17.3	517.0	304.0	821.0	10.8
Other family person	5.6	4.9	10.5	2.1	77.3	44.7	122.0	1.6
Non-family member	39.4	38.3	77.7	15.5	650.3	453.7	1,104.0	14.6
Lone person	15.2	14.8	30.0	6.0	304.2	209.1	513.3	6.8
Not living alone	24.3	23.5	47.7	9.5	346.1	244.6	590.7	7.8
Not determined	7.8	8.3	16.1	3.2	153.8	125.4	279.3	3.7
<i>Birthplace and period of arrival —</i>								
Born in Australia	153.1	225.2	378.4	75.5	3,281.5	2,462.3	5,743.8	75.7
Born outside Australia	57.8	65.0	122.8	24.5	1,114.2	728.2	1,842.4	24.3
Arrived before 1961	6.2	7.1	13.4	2.7	195.0	110.2	305.2	4.0
Arrived 1961 to 1970	12.4	13.6	25.9	5.2	297.6	182.8	480.4	6.3
Arrived 1971 to 1980	14.8	17.5	32.3	6.4	261.0	197.3	458.4	6.0
Arrived 1981 to 1990	13.9	18.1	32.0	6.4	288.0	194.1	482.1	6.4
Arrived 1991 to survey date	10.5	8.7	19.2	3.8	72.6	43.7	116.3	1.5
Born in main English speaking countries	21.1	26.4	47.4	9.5	487.9	346.4	834.3	11.0
Born in other countries	36.7	38.6	75.3	15.0	626.3	381.8	1,008.1	13.3
<i>Full-time and part-time workers —</i>								
Full-time workers	31.8	8.9	40.7	8.1	4,077.8	1,983.1	6,060.9	79.9
Part-time workers	179.1	281.3	460.5	91.9	317.9	1,207.5	1,525.4	20.1
<i>Status in employment —</i>								
Employers	* 2.8	* 3.0	5.8	1.2	202.2	104.7	306.9	4.0
Own account workers	44.7	24.5	69.2	13.8	496.5	250.3	746.8	9.8
Employees	153.1	253.2	406.3	81.1	3,669.4	2,789.1	6,458.5	85.1
Contributing family workers	10.4	9.5	19.9	4.0	27.6	46.4	74.1	1.0
<i>Number of hours worked in reference week (hours) —</i>								
0 to 5	41.0	51.8	92.8	18.5	264.2	341.5	605.7	8.0
6 to 10	42.7	66.7	109.4	21.8	96.6	223.2	319.8	4.2
11 to 15	28.6	43.8	72.4	14.5	48.7	172.6	221.3	2.9
16 to 20	33.7	54.6	88.3	17.6	78.5	233.3	311.7	4.1
21 to 29	38.6	47.3	85.9	17.1	115.5	288.3	403.8	5.3
30 to 34	26.2	26.1	52.3	10.4	195.8	245.6	441.5	5.8
35 or more	..	..	..	..	3,596.3	1,686.1	5,282.4	69.6
<b>Total</b>	<b>210.9</b>	<b>290.2</b>	<b>501.2</b>	<b>100.0</b>	<b>4,395.7</b>	<b>3,190.6</b>	<b>7,586.2</b>	<b>100.0</b>

TABLE 4. EMPLOYED PERSONS WHO WORKED PART-TIME HOURS BUT WOULD PREFER TO WORK MORE HOURS: SUMMARY OF CHARACTERISTICS AND DURATION OF CURRENT PERIOD OF INSUFFICIENT WORK, SEPTEMBER 1994

	Duration of current period of insufficient work (weeks)				Total	Average duration —weeks—	Median duration
	1 and under 4	4 and under 13	13 and under 52 —'000—	52 and over			
MALES							
State —							
New South Wales	13.2	17.7	21.8	21.2	74.0	46.0	21.0
Victoria	7.6	8.0	16.3	21.5	53.5	61.6	26.0
Queensland	7.8	9.5	9.5	10.7	37.5	42.1	16.1
South Australia	* 3.4	* 2.4	* 4.2	5.2	15.1	50.8	22.1
Western Australia	* 4.1	6.0	* 4.1	4.7	18.9	34.9	10.5
Tasmania	* 1.6	* 0.9	* 2.4	* 1.8	6.7	44.4	24.8
Northern Territory	* 0.2	* 0.5	* 0.7	* 0.2	* 1.6	* 19.8	14.0
Australian Capital Territory	* 0.8	* 0.7	* 1.0	* 1.1	* 3.6	* 41.2	18.0
Area —							
Capital city	25.1	28.0	37.6	38.0	128.6	41.0	19.8
Balance of State/Territory	13.6	17.8	22.4	28.6	82.3	59.5	24.8
Age (years) —							
15-19	6.9	14.3	13.1	8.1	42.3	25.7	12.0
20-24	5.0	8.1	13.0	16.1	42.2	50.2	25.8
25-34	10.0	10.1	14.5	13.4	48.0	50.4	19.7
35-44	7.3	5.5	9.4	11.6	33.8	47.8	25.2
45-54	7.0	6.5	6.7	10.3	30.6	51.9	17.9
55-59	* 0.8	* 0.7	* 2.1	* 3.7	7.3	97.2	41.6
60-64	* 1.0	* 0.5	* 1.2	* 2.7	5.4	100.4	47.5
65 and over	* 0.7	* 0.0	* 0.0	* 0.6	* 1.3	* 73.4	1.8
Relationship in household —							
Family member	29.1	36.1	46.4	52.1	163.7	48.8	25.0
Husband or wife	18.1	17.7	22.8	29.1	87.6	51.7	23.0
With dependants present	12.9	10.7	16.4	14.5	54.4	41.1	20.5
Without dependants present	5.2	7.0	6.4	14.7	33.2	69.1	34.6
Lone parent	* 0.4	* 0.2	* 0.9	* 1.6	* 3.1	* 103.4	78.3
With dependants present	* 0.2	* 0.2	* 0.5	* 1.6	* 2.6	* 122.5	125.1
Without dependants present	* 0.2	* 0.0	* 0.3	* 0.0	* 0.6	* 15.9	26.1
Dependent student	* 2.7	9.5	8.6	5.7	26.5	33.6	16.4
Non-dependent child	7.4	6.9	12.3	14.3	40.9	51.4	26.5
Other family person	* 0.5	* 1.9	* 1.8	* 1.4	5.6	26.3	16.9
Non-family member	8.2	8.1	11.5	11.6	39.4	47.2	20.9
Lone person	* 4.2	* 2.7	* 3.6	4.6	15.2	55.9	17.9
Not living alone	* 4.0	5.4	7.8	7.0	24.3	41.7	21.7
Not determined	* 1.3	* 1.5	* 2.1	* 2.8	7.8	41.3	26.8
Birthplace and period of arrival —							
Born in Australia	27.4	33.2	41.8	50.7	153.1	51.5	24.1
Born outside Australia	11.3	12.5	18.1	15.8	57.8	39.6	19.6
Arrived before 1961	* 1.7	* 0.4	* 1.2	* 3.0	6.2	73.6	39.8
Arrived 1961 to 1970	* 2.1	* 3.0	* 3.1	* 4.1	12.4	47.1	20.5
Arrived 1971 to 1980	* 2.4	* 2.7	6.1	* 3.6	14.8	33.1	21.3
Arrived 1981 to 1990	* 3.5	* 4.2	* 2.7	* 3.5	13.9	33.7	9.6
Arrived 1991 to survey date	* 1.6	* 2.2	5.0	* 1.6	10.5	27.7	18.5
Born in main English speaking countries	* 3.4	5.9	5.3	6.4	21.1	38.8	20.6
Born in other countries	7.9	6.6	12.8	9.4	36.7	40.1	20.9
Educational attainment —							
With post-school qualifications	18.4	16.2	23.5	26.4	84.5	48.7	19.8
Higher degree	* 0.1	* 0.3	* 0.6	* 0.5	* 1.4	* 45.6	23.7
Post-graduate diploma	* 0.5	* 0.3	* 1.3	* 1.5	* 3.6	* 55.2	26.0
Bachelor degree	* 2.7	* 3.0	* 4.4	* 3.7	13.9	47.6	18.1
Undergraduate diploma	* 0.0	* 0.5	* 1.7	* 0.2	* 2.4	* 32.7	21.2
Associate diploma	* 0.7	* 1.4	* 1.9	* 2.0	6.0	70.0	22.2
Skilled vocational qualifications	13.9	8.3	12.2	16.9	51.3	47.5	19.5
Basic vocational qualifications	* 0.4	* 2.4	* 1.4	* 1.7	5.9	43.2	12.2
Without post-school qualifications	18.5	21.9	32.1	36.9	109.3	51.3	24.8
Completed highest level of secondary school	6.1	10.0	16.8	12.3	45.2	45.6	24.5
Did not complete highest level of secondary school	12.4	11.9	15.3	24.5	64.1	55.4	23.9
Still at school	* 1.8	7.7	* 4.3	* 3.3	17.1	26.2	9.4
Full-time and part-time workers —							
Full-time workers	22.8	6.0	* 1.8	* 1.2	31.8	8.0	1.6
Part-time workers	15.9	39.8	58.2	65.3	179.1	55.4	25.7
Status in employment —							
Employers	* 0.9	* 1.0	* 0.4	* 0.4	* 2.8	* 21.6	4.7
Own account workers	12.3	6.4	9.3	16.7	44.7	53.5	24.3
Employees	24.7	34.4	48.2	45.9	153.1	47.6	24.1
Contributing family workers	* 0.9	* 3.9	* 2.0	* 3.5	10.4	42.6	14.7
Total	38.7	45.7	60.0	66.5	210.9	48.3	23.2



**TABLE 4. EMPLOYED PERSONS WHO WORKED PART TIME HOURS BUT WOULD PREFER TO WORK MORE HOURS: SUMMARY OF CHARACTERISTICS AND DURATION OF CURRENT PERIOD OF INSUFFICIENT WORK, SEPTEMBER 1994**

	Duration of current period of insufficient work (weeks)				Total	Average duration — weeks —	Median duration
	1 and under 4	4 and under 13	13 and under 52 — '000 —	52 and over			
FEMALES							
State —							
New South Wales	8.9	16.5	25.3	34.6	85.3	67.8	32.8
Victoria	5.4	17.3	20.9	30.2	73.7	62.1	30.7
Queensland	7.8	12.5	15.8	19.8	55.8	60.0	26.8
South Australia	* 2.6	7.6	7.4	13.4	31.0	80.2	29.0
Western Australia	* 2.3	7.6	8.3	9.8	28.0	50.5	22.5
Tasmania	* 0.9	* 1.5	* 3.2	* 3.4	9.0	58.0	27.7
Northern Territory	* 0.5	* 0.4	* 0.8	* 0.7	* 2.4	* 32.7	24.5
Australian Capital Territory	* 0.5	* 0.4	* 2.6	* 1.5	5.0	40.7	28.9
Area —							
Capital city	15.3	40.5	48.8	61.7	166.3	59.1	25.7
Balance of State/territory	13.5	23.2	35.7	51.6	124.0	69.3	35.1
Age (years) —							
15-19	4.8	12.2	18.4	10.3	45.7	29.5	25.2
20-24	4.8	14.4	15.6	13.7	48.4	40.2	20.3
25-34	8.7	15.7	14.2	25.6	64.2	60.5	25.5
35-44	7.0	14.6	23.3	34.8	79.6	74.2	37.5
45-54	* 2.9	5.8	10.4	22.4	41.5	91.5	49.0
55-59	* 0.5	* 0.8	* 2.0	5.3	8.7	111.6	50.2
60-64	* 0.0	* 0.0	* 0.6	* 1.0	* 1.6	* 330.2	49.2
65 and over	* 0.0	* 0.2	* 0.0	* 0.3	* 0.5	* 57.3	10.3
Relationship in household —							
Family member	22.1	51.6	70.9	99.0	243.6	65.1	33.4
Husband or wife	12.7	24.5	37.7	64.0	139.0	76.8	40.6
With dependants present	8.5	18.7	24.7	43.4	95.3	75.4	36.2
Without dependants present	* 4.2	5.9	13.0	20.7	43.8	80.0	47.3
Lone parent	* 1.9	6.0	8.3	15.8	32.0	72.6	46.5
With dependants present	* 1.9	5.5	6.8	13.0	27.2	72.4	40.2
Without dependants present	* 0.0	* 0.5	* 1.5	* 2.9	4.8	73.8	52.7
Dependent student	* 3.1	5.2	6.9	6.8	22.0	34.4	26.5
Non-dependent child	* 3.2	14.6	16.8	11.1	45.7	39.8	21.7
Other family person	* 1.3	* 1.2	* 1.2	* 1.2	4.9	55.8	5.9
Non-family member	4.7	10.2	11.2	12.1	38.3	55.8	20.3
Lone person	* 2.0	* 3.8	* 3.9	5.1	14.8	69.1	26.4
Not living alone	* 2.7	6.4	7.3	7.0	23.5	47.5	17.1
Not determined	* 1.9	* 1.9	* 2.3	* 2.2	8.3	50.4	17.5
Birthplace and period of arrival —							
Born in Australia	19.8	48.6	67.0	89.9	225.2	66.0	31.7
Born outside Australia	8.9	15.2	17.5	23.4	65.0	54.6	24.5
Arrived before 1961	* 0.2	* 0.8	* 1.6	4.6	7.1	79.3	47.3
Arrived 1961 to 1970	* 1.3	* 2.3	* 3.4	6.6	13.6	70.4	41.9
Arrived 1971 to 1980	* 2.8	* 4.3	5.4	5.1	17.5	47.2	19.5
Arrived 1981 to 1990	* 2.4	4.5	4.6	6.6	18.1	57.9	16.6
Arrived 1991 to survey date	* 2.3	* 3.3	* 2.4	* 0.7	8.7	17.3	9.2
Born in main English speaking countries	* 2.5	7.0	8.3	8.6	26.4	50.9	26.1
Born in other countries	6.4	8.2	9.2	14.8	38.6	57.1	26.3
Educational attainment —							
With post-school qualifications	10.3	18.6	25.3	40.2	94.4	69.1	35.8
Higher degree	* 0.7	* 1.0	* 0.9	* 1.7	* 4.2	* 64.1	21.7
Post-graduate diploma	* 0.3	* 0.0	* 2.0	* 1.7	* 4.1	* 55.0	38.5
Bachelor degree	* 2.0	* 3.9	* 3.9	5.9	15.7	44.5	25.2
Undergraduate diploma	* 0.6	* 2.7	* 3.4	6.7	13.4	67.6	41.1
Associate diploma	* 1.2	* 0.5	* 1.9	* 1.7	5.4	36.9	24.7
Skilled vocational qualifications	* 1.5	5.1	7.4	15.0	29.1	91.2	46.0
Basic vocational qualifications	* 3.9	5.3	5.8	7.5	22.5	70.0	24.2
Without post-school qualifications	16.3	42.1	54.8	69.8	183.0	63.1	26.0
Completed highest level of secondary school	5.6	18.7	23.2	23.8	71.2	51.4	25.5
Did not complete highest level of secondary school	10.7	23.5	31.6	46.0	111.7	70.5	29.8
Still at school	* 2.2	* 3.0	* 4.3	* 3.3	12.8	27.0	24.8
Full-time and part-time workers —							
Full-time workers	5.2	* 3.0	* 0.8	* 0.0	8.9	5.8	2.3
Part-time workers	23.6	60.8	83.6	113.3	281.3	65.3	32.1
Status in employment —							
Employers	* 0.2	* 0.2	* 0.3	* 2.4	* 3.0	* 83.5	58.2
Own account workers	* 1.9	* 3.7	5.7	13.2	24.5	90.5	48.2
Employees	24.9	57.9	76.5	94.0	253.2	60.0	26.2
Contributing family workers	* 1.8	* 2.0	* 1.9	* 3.7	9.5	77.8	20.0
Total	28.8	63.7	84.4	113.3	290.2	63.4	29.5

TABLE 4. EMPLOYED PERSONS WHO WORKED PART TIME HOURS BUT WOULD PREFER TO WORK MORE HOURS: SUMMARY OF CHARACTERISTICS AND DURATION OF CURRENT PERIOD OF INSUFFICIENT WORK, SEPTEMBER 1994

	Duration of current period of insufficient work (weeks)				Total	Average duration —weeks—	Median duration
	1 and under 4	4 and under 13	13 and under 52 — '000 —	52 and over			
PERSONS							
<i>State —</i>							
New South Wales	22.1	34.2	47.1	55.8	159.3	57.7	25.7
Victoria	13.0	25.3	37.2	51.7	127.2	61.9	29.5
Queensland	15.5	22.0	25.4	30.5	93.4	52.8	25.1
South Australia	5.9	9.9	11.6	18.6	46.1	70.5	25.6
Western Australia	6.4	13.5	12.4	14.5	46.8	44.3	16.4
Tasmania	* 2.5	* 2.4	5.6	5.2	15.7	52.2	25.5
Northern Territory	* 0.7	* 0.9	* 1.5	* 0.9	* 4.0	* 27.5	18.4
Australian Capital Territory	* 1.3	* 1.1	* 3.6	* 2.6	8.6	40.9	25.7
<i>Area —</i>							
Capital city	40.4	68.5	86.4	99.7	294.9	51.2	25.2
Balance of State/territory	27.1	41.0	58.0	80.2	206.3	65.4	29.6
<i>Age (years) —</i>							
15-19	11.7	26.5	31.4	18.4	88.0	27.7	16.6
20-24	9.8	22.5	28.6	29.7	90.6	44.8	25.3
25-34	18.7	25.8	28.7	39.0	112.2	56.2	25.1
35-44	14.3	20.1	32.7	46.4	113.5	66.3	31.5
45-54	9.9	12.3	17.1	32.7	72.1	74.7	33.2
55-59	* 1.3	* 1.5	* 4.1	9.1	16.0	105.1	48.1
60-64	* 1.0	* 0.5	* 1.8	* 3.7	7.0	153.1	48.9
65 and over	* 0.7	* 0.2	* 0.0	* 0.8	* 1.8	* 68.9	4.1
<i>Relationship in household —</i>							
Family member	51.3	87.7	117.3	151.1	407.4	58.6	26.8
Husband or wife	30.8	42.2	60.5	93.1	226.7	67.1	30.9
With dependants present	21.5	29.3	41.1	57.8	149.7	62.9	26.9
Without dependants present	9.3	12.9	19.4	35.3	77.0	75.3	42.4
Lone parent	* 2.4	6.2	9.1	17.5	35.1	75.3	46.7
With dependants present	* 2.1	5.7	7.3	14.6	29.7	76.7	46.2
Without dependants present	* 0.2	* 0.5	* 1.8	* 2.9	5.4	67.8	52.3
Dependent student	5.7	14.7	15.5	12.4	48.4	34.0	24.4
Non-dependent child	10.6	21.5	29.1	25.4	86.6	45.3	24.9
Other family person	* 1.8	* 3.1	* 3.0	* 2.6	10.5	40.0	16.2
Non-family member	13.0	18.3	22.7	23.8	77.7	51.4	20.8
Lone person	6.2	6.5	7.5	9.7	30.0	62.4	26.1
Not living alone	6.7	11.8	15.2	14.0	47.7	44.5	20.6
Not determined	* 3.2	* 3.4	* 4.4	5.0	16.1	46.0	20.8
<i>Birthplace and period of arrival —</i>							
Born in Australia	47.2	81.8	108.8	140.6	378.4	60.1	25.8
Born outside Australia	20.3	27.7	35.6	39.2	122.8	47.5	23.1
Arrived before 1961	* 1.9	* 1.2	* 2.8	7.5	13.4	76.7	44.7
Arrived 1961 to 1970	* 3.4	5.3	6.6	10.7	25.9	59.3	30.7
Arrived 1971 to 1980	5.3	7.0	11.4	8.6	32.3	40.7	20.4
Arrived 1981 to 1990	5.9	8.7	7.4	10.0	32.0	47.4	13.5
Arrived 1991 to survey date	* 3.9	5.5	7.5	* 2.3	19.2	23.0	25.8
Born in main English speaking countries	6.0	12.9	13.5	15.1	47.4	45.5	22.4
Born in other countries	14.3	14.8	22.0	24.2	75.3	48.8	26.0
<i>Educational attainment —</i>							
With post-school qualifications	28.7	34.8	48.9	66.6	179.0	59.5	25.8
Higher degree	* 0.8	* 1.2	* 1.5	* 2.1	5.6	59.5	24.5
Post-graduate diploma	* 0.9	* 0.3	* 3.3	* 3.2	7.7	55.1	36.9
Bachelor degree	4.8	7.0	8.3	9.6	29.6	46.0	22.1
Undergraduate diploma	* 0.6	* 3.2	5.1	6.9	15.8	62.2	40.0
Associate diploma	* 2.0	* 1.9	* 3.9	* 3.7	11.4	54.4	24.2
Skilled vocational qualifications	15.4	13.4	19.6	32.0	80.4	63.3	25.7
Basic vocational qualifications	* 4.4	7.8	7.2	9.1	28.4	64.5	19.9
Without post-school qualifications	34.8	64.0	86.9	106.6	292.3	58.7	25.7
Completed highest level of secondary school	11.7	28.7	40.0	36.1	116.5	49.2	25.4
Did not complete highest level of secondary school	23.1	35.3	46.9	70.5	175.8	65.0	26.0
Still at school	* 4.0	10.7	8.6	6.7	29.9	26.6	16.0
<i>Full-time and part-time workers —</i>							
Full-time workers	28.0	8.9	* 2.6	* 1.2	40.7	7.5	1.6
Part-time workers	39.5	100.5	141.8	178.6	460.5	61.4	29.2
<i>Status in employment —</i>							
Employers	* 1.1	* 1.2	* 0.7	* 2.8	5.8	53.9	26.7
Own account workers	14.1	10.1	15.1	29.9	69.2	66.6	27.0
Employees	49.6	92.2	124.6	139.9	406.3	55.3	25.6
Contributing family workers	* 2.7	6.0	* 4.0	7.2	19.9	59.5	18.3
Total	67.5	109.5	144.4	179.8	501.2	57.0	25.6

TABLE 5. PART-TIME WORKERS WHO WOULD PREFER TO WORK MORE HOURS: SUMMARY OF CHARACTERISTICS, WHETHER HAD BEEN LOOKING FOR WORK WITH MORE HOURS AND WHETHER AVAILABLE TO START SUCH WORK LAST WEEK, SEPTEMBER 1994

	Whether had been looking for work with more hours and whether available to start such work last week					Total
	Looking or available			Not looking and not available		
	Looking and available	Looking but not available	Not looking but available			
MALES						
	— '000 —					
Age (years) —						
15-19	20.4	* 3.0	10.6	34.1	5.9	40.0
20-24	24.8	* 3.2	7.6	35.6	* 2.3	37.9
25-34	27.1	6.0	* 4.2	37.2	* 4.1	41.4
35-44	17.7	* 2.4	* 2.6	22.8	5.5	28.3
45-54	13.3	* 0.8	* 4.1	18.3	* 2.4	20.7
55-59	* 1.9	* 0.3	* 2.5	4.7	* 1.0	5.7
60-64	* 1.7	* 0.0	* 1.9	* 3.6	* 0.8	* 4.4
65 and over	* 0.3	* 0.0	* 0.5	* 0.8	* 0.0	* 0.8
Relationship in household —						
Family member	82.4	10.7	29.3	122.4	16.8	139.2
Husband or wife	43.0	5.4	12.5	60.9	8.2	69.2
With dependants present	29.8	* 3.4	4.7	37.8	5.1	43.0
Without dependants present	13.3	* 2.1	7.8	23.1	* 3.1	26.2
Lone parent	* 1.0	* 0.6	* 0.6	* 2.2	* 0.3	* 2.5
With dependants present	* 1.0	* 0.6	* 0.6	* 2.2	* 0.3	* 2.5
Dependent student	10.2	* 2.0	8.7	20.9	5.6	26.5
Non-dependent child	24.6	* 2.0	6.4	33.0	* 2.5	35.5
Other family person	* 3.6	* 0.6	* 1.0	5.3	* 0.3	5.6
Non-family member	21.3	* 4.2	* 3.0	28.5	5.2	33.7
Lone person	5.9	* 2.1	* 1.4	9.3	* 3.0	12.3
Not living alone	15.4	* 2.1	* 1.6	19.2	* 2.2	21.4
Not determined	* 3.6	* 0.8	* 1.7	6.1	* 0.1	6.2
Birthplace and period of arrival —						
Born in Australia	79.1	11.0	24.1	114.2	17.0	131.2
Born outside Australia	28.2	4.7	9.9	42.8	5.1	48.0
Arrived before 1961	* 2.3	* 0.3	* 1.9	4.5	* 0.0	4.5
Arrived 1961 to 1970	* 3.2	* 0.6	* 2.6	6.4	* 2.1	8.6
Arrived 1971 to 1980	7.4	* 2.1	* 2.0	11.5	* 0.9	12.3
Arrived 1981 to 1990	9.5	* 0.7	* 1.1	11.4	* 0.8	12.2
Arrived 1991 to survey date	5.9	* 0.9	* 2.2	9.0	* 1.3	10.3
Born in main English speaking countries	10.3	* 1.5	* 2.6	14.5	* 2.5	16.9
Born in other countries	17.9	* 3.3	7.2	28.4	* 2.7	31.0
Preferred number of extra hours (hours) —						
Less than 10	9.9	* 2.2	12.3	24.4	6.4	30.8
10-19	30.0	6.4	12.8	49.2	10.0	59.2
20-29	37.4	5.1	6.1	48.6	* 4.4	53.0
30 or more	29.9	* 2.1	* 2.8	34.8	* 1.4	36.2
Whether would prefer to change employer to work more hours —						
Would prefer to change employer	40.3	6.2	10.4	56.9	7.4	64.2
Would prefer not to change employer	39.6	7.7	17.3	64.6	12.5	77.1
No preference	27.4	* 1.9	6.3	35.6	* 2.2	37.8
Whether would prefer to change occupation to work more hours —						
Would prefer to change occupation	47.5	7.5	15.5	70.5	7.9	78.4
Would prefer not to change occupation	34.4	5.3	11.5	51.2	12.4	63.6
No preference	25.4	* 2.9	6.9	35.3	* 1.9	37.1
Duration of current period of insufficient work (weeks) —						
1 and under 4	9.1	* 1.4	* 2.5	13.1	* 2.8	15.9
4 and under 13	25.9	* 3.1	6.9	35.8	* 3.9	39.8
13 and under 52	33.9	* 3.9	11.8	49.6	8.5	58.2
52 and over	38.4	7.3	12.8	58.5	6.8	65.3
Total	107.3	15.7	34.0	157.0	22.1	179.1
			— weeks —			
Average duration of insufficient work	53.1	59.0	58.0	54.7	60.0	55.4
Median duration of insufficient work	25.3	36.1	28.3	25.8	25.5	25.7

**TABLE 5. PART-TIME WORKERS WHO WOULD PREFER TO WORK MORE HOURS: SUMMARY OF CHARACTERISTICS, WHETHER HAD BEEN LOOKING FOR WORK WITH MORE HOURS AND WHETHER AVAILABLE TO START SUCH WORK LAST WEEK, SEPTEMBER 1994**

	Whether had been looking for work with more hours and whether available to start such work last week					
	Looking or available				Not looking and not available	Total
	Looking and available	Looking but not available	Not looking but available	Total		
FEMALES						
	— '000 —					
Age (years) —						
15-19	20.0	5.4	13.6	39.0	6.0	45.0
20-24	26.9	8.5	6.8	42.1	5.4	47.5
25-34	29.9	5.1	12.7	47.8	13.6	61.4
35-44	31.6	8.6	21.1	61.2	14.8	76.0
45-54	14.6	* 2.7	13.7	31.0	9.6	40.6
55-59	* 3.0	* 0.2	* 2.5	5.8	* 2.9	8.7
60-64	* 0.5	* 0.0	* 1.2	* 1.6	* 0.0	* 1.6
65 and over	* 0.0	* 0.0	* 0.5	* 0.5	* 0.0	* 0.5
Relationship in household —						
Family member	100.0	22.7	64.2	186.9	47.8	234.7
Husband or wife	52.5	11.2	38.2	101.9	31.2	133.1
With dependants present	35.6	7.9	26.1	69.6	21.0	90.6
Without dependants present	16.9	* 3.3	12.1	32.3	10.2	42.5
Lone parent	14.5	* 3.5	7.9	25.9	5.5	31.4
With dependants present	12.1	* 3.1	7.0	22.2	* 4.4	26.6
Without dependants present	* 2.4	* 0.4	* 0.9	* 3.7	* 1.2	4.8
Dependent student	8.2	* 0.6	9.3	18.0	* 3.9	22.0
Non-dependent child	23.4	5.9	8.0	37.3	6.7	44.0
Other family person	* 1.5	* 1.5	* 0.8	* 3.8	* 0.4	* 4.2
Non-family member	22.8	6.7	6.0	35.5	* 2.8	38.3
Lone person	7.9	* 3.1	* 2.6	13.7	* 1.2	14.8
Not living alone	14.8	* 3.5	* 3.4	21.8	* 1.7	23.5
Not determined	* 3.7	* 1.2	* 1.8	6.7	* 1.6	8.3
Birthplace and period of arrival —						
Born in Australia	94.8	25.9	58.5	179.2	39.8	219.0
Born outside Australia	31.7	4.6	13.6	49.9	12.4	62.3
Arrived before 1961	* 2.6	* 0.1	* 2.3	5.0	* 2.0	6.9
Arrived 1961 to 1970	7.1	* 1.8	* 2.3	11.3	* 1.9	13.2
Arrived 1971 to 1980	7.4	* 1.9	* 3.0	12.3	* 4.1	16.4
Arrived 1981 to 1990	9.3	* 0.2	* 4.4	13.9	* 3.4	17.3
Arrived 1991 to survey date	5.2	* 0.6	* 1.6	7.4	* 1.0	8.4
Born in main English speaking countries	11.1	* 3.6	5.6	20.3	4.8	25.1
Born in other countries	20.5	* 1.0	8.1	29.5	7.6	37.2
Preferred number of extra hours (hours) —						
Less than 10	19.3	6.7	28.4	54.5	18.7	73.2
10-19	53.8	15.0	30.9	99.6	23.6	123.2
20-29	34.4	7.8	9.5	51.8	7.6	59.3
30 or more	18.9	* 1.0	* 3.3	23.2	* 2.4	25.6
Whether would prefer to change employer to work more hours —						
Would prefer to change employer	48.5	14.0	16.2	78.7	13.2	91.9
Would prefer not to change employer	50.5	11.6	45.6	107.7	33.2	140.9
No preference	27.4	4.9	10.3	42.6	5.8	48.5
Whether would prefer to change occupation to work more hours —						
Would prefer to change occupation	53.7	15.4	21.6	90.7	16.9	107.6
Would prefer not to change occupation	45.8	11.4	37.9	95.1	26.0	121.1
No preference	26.9	* 3.7	12.6	43.2	9.4	52.6
Duration of current period of insufficient work (weeks) —						
1 and under 4	10.1	* 2.7	5.6	18.4	5.2	23.6
4 and under 13	29.0	7.0	13.0	49.0	11.8	60.8
13 and under 52	36.1	10.4	24.9	71.4	12.2	83.6
52 and over	51.3	10.4	28.6	90.3	23.0	113.3
Total	126.5	30.5	72.1	229.1	52.2	281.3
	— weeks —					
Average duration of insufficient work	59.5	59.3	68.7	62.3	78.1	65.3
Median duration of insufficient work	33.0	25.7	33.4	31.4	33.7	32.1

**TABLE 5. PART-TIME WORKERS WHO WOULD PREFER TO WORK MORE HOURS: SUMMARY OF CHARACTERISTICS, WHETHER HAD BEEN LOOKING FOR WORK WITH MORE HOURS AND WHETHER AVAILABLE TO START SUCH WORK LAST WEEK, SEPTEMBER 1994**

	Whether had been looking for work with more hours and whether available to start such work last week					
	Looking or available				Not looking and not available	Total
	Looking and available	Looking but not available	Not looking but available	Total		
PERSONS						
	— '000 —					
Age (years) —						
15-19	40.4	8.4	24.2	73.1	11.9	85.0
20-24	51.8	11.6	14.3	77.7	7.7	85.4
25-34	57.0	11.1	16.9	85.0	17.7	102.8
35-44	49.3	11.0	23.7	84.0	20.3	104.3
45-54	28.0	* 3.5	17.8	49.3	12.0	61.2
55-59	4.9	* 0.6	5.1	10.5	* 3.9	14.4
60-64	* 2.2	* 0.0	* 3.0	5.2	* 0.8	6.0
65 and over	* 0.3	* 0.0	* 1.0	* 1.3	* 0.0	* 1.3
Relationship in household —						
Family member	182.5	33.4	93.4	309.3	64.6	373.9
Husband or wife	95.5	16.6	50.6	162.8	39.4	202.2
With dependants present	65.4	11.3	30.8	107.4	26.1	133.6
Without dependants present	30.1	5.4	19.8	55.4	13.3	68.7
Lone parent	15.5	* 4.1	8.5	28.1	5.8	33.9
With dependants present	13.0	* 3.7	7.6	24.4	4.6	29.0
Without dependants present	* 2.4	* 0.4	* 0.9	* 3.7	* 1.2	4.8
Dependent student	18.4	* 2.5	18.0	38.9	9.5	48.4
Non-dependent child	47.9	7.9	14.5	70.3	9.2	79.5
Other family person	5.2	* 2.2	* 1.8	9.1	* 0.7	9.8
Non-family member	44.1	10.9	9.1	64.0	8.0	72.0
Lone person	13.8	5.2	* 4.0	23.0	* 4.2	27.2
Not living alone	30.2	5.7	5.1	41.0	* 3.9	44.8
Not determined	7.3	* 2.0	* 3.6	12.8	* 1.7	14.5
Birthplace and period of arrival —						
Born in Australia	173.9	36.9	82.6	293.4	56.8	350.2
Born outside Australia	59.9	9.3	23.5	92.7	17.5	110.2
Arrived before 1961	4.9	* 0.4	* 4.2	9.5	* 2.0	11.5
Arrived 1961 to 1970	10.3	* 2.5	4.9	17.7	* 4.1	21.8
Arrived 1971 to 1980	14.7	* 4.0	5.0	23.8	5.0	28.8
Arrived 1981 to 1990	18.8	* 0.9	5.6	25.3	* 4.2	29.6
Arrived 1991 to survey date	11.1	* 1.5	* 3.8	16.4	* 2.2	18.7
Born in main English speaking countries	21.5	5.1	8.2	34.8	7.3	42.0
Born in other countries	38.4	* 4.2	15.3	57.9	10.3	68.2
Preferred number of extra hours (hours) —						
Less than 10	29.3	8.9	40.7	78.9	25.1	104.0
10-19	83.8	21.3	43.6	148.8	33.6	182.4
20-29	71.8	12.9	15.6	100.4	11.9	112.3
30 or more	48.9	* 3.1	6.1	58.1	* 3.7	61.8
Whether would prefer to change employer to work more hours —						
Would prefer to change employer	88.8	20.2	26.6	135.6	20.6	156.2
Would prefer not to change employer	90.2	19.3	62.9	172.3	45.7	218.0
No preference	54.8	6.8	16.6	78.2	8.1	86.3
Whether would prefer to change occupation to work more hours —						
Would prefer to change occupation	101.2	23.0	37.1	161.2	24.7	185.9
Would prefer not to change occupation	80.3	16.7	49.4	146.4	38.4	184.8
No preference	52.3	6.6	19.6	78.5	11.2	89.7
Duration of current period of insufficient work (weeks) —						
1 and under 4	19.1	* 4.2	8.1	31.4	8.1	39.5
4 and under 13	54.9	10.0	19.9	84.9	15.7	100.5
13 and under 52	70.0	14.3	36.6	121.0	20.8	141.8
52 and over	89.7	17.7	41.4	148.9	29.8	178.6
Total	233.8	46.3	106.1	386.1	74.3	460.5
Average duration of insufficient work	56.5	59.2	— weeks —		65.2	61.4
Median duration of insufficient work	26.0	29.0			31.3	29.2

TABLE 6. PART-TIME WORKERS WHO HAD BEEN LOOKING FOR WORK WITH MORE HOURS OR WERE AVAILABLE TO START SUCH WORK LAST WEEK: SUMMARY OF CHARACTERISTICS AND PREFERRED NUMBER OF EXTRA HOURS, SEPTEMBER 1994

	Preferred number of extra hours (hours)					Average preferred number of
	Less than 10	10 to 19	20 to 29	30 or more	Total	extra hours
MALES						
	— '000 —					(hours)
Age (years) —						
15-19	12.6	9.4	6.8	5.3	34.1	16.0
20-24	4.7	9.6	14.6	6.7	35.6	20.3
25-34	* 2.0	12.3	12.4	10.5	37.2	22.1
35-44	* 1.3	7.9	7.3	6.3	22.8	21.3
45-54	* 2.0	6.7	5.9	* 3.5	18.3	20.5
55-59	* 0.9	* 1.8	* 1.1	* 0.9	4.7	18.7
60-64	* 0.5	* 1.5	* 0.3	* 1.2	* 3.6	* 21.2
65 and over	* 0.4	* 0.0	* 0.0	* 0.4	* 0.8	* 21.5
Relationship in household —						
Family member	21.7	37.1	37.7	25.9	122.4	19.5
Husband or wife	5.8	20.8	20.0	14.4	60.9	21.0
With dependants present	* 3.3	13.2	11.3	10.1	37.8	21.3
Without dependants present	* 2.5	7.5	8.8	* 4.3	23.1	20.4
Lone parent	* 0.2	* 1.1	* 0.4	* 0.5	* 2.2	* 19.2
With dependants present	* 0.2	* 1.1	* 0.4	* 0.5	* 2.2	* 19.2
Dependent student	11.4	* 2.8	4.6	* 2.1	20.9	13.6
Non-dependent child	* 3.5	11.4	9.8	8.4	33.0	20.3
Other family person	* 0.9	* 1.0	* 2.9	* 0.5	5.3	20.4
Non-family member	* 1.4	10.2	8.3	8.6	28.5	22.7
Lone person	* 0.7	* 4.2	* 1.8	* 2.5	9.3	22.0
Not living alone	* 0.7	6.0	6.4	6.1	19.2	23.1
Not determined	* 1.3	* 1.8	* 2.7	* 0.3	6.1	16.6
Birthplace and period of arrival —						
Born in Australia	20.3	35.8	32.7	25.4	114.2	19.5
Born outside Australia	* 4.1	13.4	15.9	9.4	42.8	21.2
Arrived before 1961	* 0.3	* 2.2	* 0.5	* 1.4	4.5	20.8
Arrived 1961 to 1970	* 1.0	* 1.5	* 3.0	* 1.0	6.4	20.3
Arrived 1971 to 1980	* 0.8	* 2.6	6.0	* 2.1	11.5	21.7
Arrived 1981 to 1990	* 1.2	* 3.8	* 4.0	* 2.4	11.4	21.5
Arrived 1991 to survey date	* 0.9	* 3.2	* 2.4	* 2.5	9.0	21.2
Born in main English speaking countries	* 0.6	* 4.3	5.9	* 3.8	14.5	22.7
Born in other countries	* 3.6	9.1	10.1	5.6	28.4	20.5
Usual number of hours worked (hours) —						
1 to 5	6.7	* 1.9	* 2.0	13.6	24.2	24.1
6 to 10	* 4.3	5.7	9.1	18.4	37.5	24.6
11 to 15	* 4.4	* 2.1	17.3	* 0.2	24.0	20.6
16 to 20	* 0.5	8.6	17.0	* 1.7	27.8	20.2
21 to 29	* 2.7	22.9	* 1.4	* 0.6	27.6	14.4
30 to 34	5.7	8.1	* 1.9	* 0.3	16.0	11.0
Whether would move interstate —						
If offered a suitable job —						
Would move interstate	5.3	14.6	16.8	12.3	49.0	21.3
Would not move interstate	18.4	27.2	29.2	17.1	91.8	19.0
Might move interstate	* 0.7	6.6	* 1.6	4.6	13.5	20.8
Don't know	* 0.0	* 0.8	* 1.0	* 0.9	* 2.6	* 24.3
Whether would move intrastate —						
If offered a suitable job —						
Would move intrastate	5.9	18.0	22.4	16.6	63.0	21.8
Would not move intrastate	17.6	21.3	21.0	12.6	72.5	18.1
Might move intrastate	* 0.9	9.2	* 4.2	* 4.4	18.8	20.1
Don't know	* 0.0	* 0.6	* 1.0	* 1.2	* 2.8	* 25.5
Main difficulty in finding work —						
Had been looking for work with more hours	12.1	36.4	42.5	32.0	123.0	21.6
Own ill health or disability	* 0.0	* 0.4	* 1.2	* 2.1	* 3.7	* 28.6
Considered too young or too old by employers	* 2.5	* 2.6	6.4	* 3.0	14.5	21.2
Unsuitable hours	* 2.1	* 1.1	* 1.1	* 0.0	* 4.3	* 12.0
Too far to travel/transport problems	* 0.4	* 0.9	* 2.7	* 1.3	5.3	22.2
Lacked necessary skills/education	* 0.7	* 3.1	7.1	* 4.2	15.1	24.1
Language difficulties	* 0.0	* 0.3	* 1.2	* 1.1	* 2.6	* 28.1
Insufficient work experience	* 0.5	* 1.7	* 2.5	* 2.3	6.9	24.0
No vacancies in line of work	* 2.0	13.9	8.4	7.5	31.8	20.2
Too many applicants for available jobs	* 1.5	* 2.2	* 2.0	* 2.7	8.4	21.7
No vacancies at all	* 1.3	5.3	5.5	5.0	17.1	22.5
Other family responsibilities	* 0.0	* 0.7	* 0.8	* 0.6	* 2.1	* 23.0
Other difficulties	* 0.5	* 2.5	* 2.0	* 1.8	6.8	20.7
No difficulties reported	* 0.6	* 1.8	* 1.7	* 0.5	* 4.5	* 16.8
Had not been looking for work with more hours	12.3	12.8	6.1	* 2.8	34.0	13.9
Total	24.4	49.2	48.6	34.8	157.0	19.9
Average duration of insufficient work	45.3	44.7	— weeks —		54.7	..
Median duration of insufficient work	18.6	25.2	30.3	30.9	25.8	..



TABLE 6. PART-TIME WORKERS WHO HAD BEEN LOOKING FOR WORK WITH MORE HOURS OR WERE AVAILABLE TO START SUCH WORK LAST WEEK: SUMMARY OF CHARACTERISTICS AND PREFERRED NUMBER OF EXTRA HOURS, SEPTEMBER 1994

	Preferred number of extra hours (hours)				Total	Average preferred number of extra hours
	Less than 10	10 to 19	20 to 29	30 or more		
FEMALES						
	— '000 —					(hours)
Age (years) —						
15-19	13.3	13.6	7.9	* 4.2	39.0	15.3
20-24	8.2	15.9	13.7	* 4.3	42.1	17.8
25-34	7.3	25.5	10.0	4.9	47.8	16.6
35-44	14.7	27.0	14.3	5.3	61.2	16.0
45-54	9.2	13.6	5.8	* 2.5	31.0	15.1
55-59	* 1.6	* 2.5	* 0.0	* 1.8	5.8	16.7
60-64	* 0.0	* 1.3	* 0.0	* 0.3	* 1.6	* 16.3
65 and over	* 0.3	* 0.2	* 0.0	* 0.0	* 0.5	* 10.2
Relationship in household —						
Family member	47.4	81.9	39.5	18.1	186.9	15.8
Husband or wife	28.2	47.9	18.5	7.2	101.9	14.8
With dependants present	21.9	30.8	12.5	* 4.4	69.6	14.3
Without dependants present	6.3	17.1	6.1	* 2.8	32.3	15.8
Lone parent	* 3.1	11.6	7.2	* 3.9	25.9	18.7
With dependants present	* 2.5	10.7	6.3	* 2.7	22.2	18.4
Without dependants present	* 0.6	* 1.0	* 0.9	* 1.2	* 3.7	* 20.4
Dependent student	11.4	* 3.7	* 1.8	* 1.1	18.0	10.3
Non-dependent child	* 3.9	15.9	11.7	5.8	37.3	19.5
Other family person	* 0.8	* 2.7	* 0.3	* 0.0	* 3.8	* 13.1
Non-family member	5.4	15.6	10.2	* 4.3	35.5	18.3
Lone person	* 1.4	7.0	* 3.6	* 1.7	13.7	18.3
Not living alone	* 4.0	8.6	6.6	* 2.7	21.8	18.3
Not determined	* 1.7	* 2.2	* 2.0	* 0.9	6.7	17.1
Birthplace and period of arrival —						
Born in Australia	45.6	75.3	41.3	17.0	179.2	16.0
Born outside Australia	8.8	24.3	10.5	6.2	49.9	17.2
Arrived before 1961	* 1.5	* 2.1	* 1.3	* 0.0	5.0	14.5
Arrived 1961 to 1970	* 3.0	5.1	* 2.1	* 1.1	11.3	14.9
Arrived 1971 to 1980	* 1.4	5.9	* 1.8	* 3.1	12.3	19.6
Arrived 1981 to 1990	* 2.6	6.6	* 3.3	* 1.4	13.9	17.0
Arrived 1991 to survey date	* 0.2	4.5	* 2.0	* 0.7	7.4	19.1
Born in main English speaking countries	* 3.8	9.5	4.6	* 2.4	20.3	17.0
Born in other countries	5.1	14.8	5.9	* 3.8	29.5	17.4
Usual number of hours worked (hours) —						
1 to 5	12.0	9.6	* 3.2	12.5	37.3	19.3
6 to 10	8.1	16.6	17.3	10.6	52.7	19.8
11 to 15	8.9	9.6	15.7	* 0.0	34.3	16.6
16 to 20	5.6	29.8	15.3	* 0.0	50.7	15.8
21 to 29	7.1	29.4	* 0.0	* 0.1	36.6	12.3
30 to 34	12.7	4.6	* 0.3	* 0.0	17.6	7.8
Whether would move interstate —						
If offered a suitable job —						
Would move interstate	6.9	19.1	12.1	7.2	45.4	18.5
Would not move interstate	44.8	72.9	35.3	14.5	167.5	15.5
Might move interstate	* 2.3	6.2	* 3.3	* 1.2	13.0	17.2
Don't know	* 0.4	* 1.4	* 1.1	* 0.3	* 3.2	* 20.3
Whether would move intrastate —						
If offered a suitable job —						
Would move intrastate	11.0	27.3	17.1	10.3	65.8	18.3
Would not move intrastate	38.6	61.0	28.7	9.6	137.8	15.1
Might move intrastate	* 3.9	10.4	* 4.5	* 3.3	22.0	17.2
Don't know	* 1.1	* 0.9	* 1.5	* 0.0	* 3.4	* 16.3
Main difficulty in finding work —						
Had been looking for work with more hours	26.1	68.8	42.2	20.0	157.0	17.8
Own ill health or disability	* 0.0	* 0.8	* 1.3	* 0.2	* 2.2	* 21.5
Considered too young or too old by employers	* 1.9	6.2	* 4.3	* 2.5	14.9	19.0
Unsuitable hours	* 2.9	7.0	* 1.8	* 0.7	12.3	14.3
Too far to travel/transport problems	* 0.8	* 2.3	* 2.5	* 0.9	6.5	19.7
Lacked necessary skills/education	* 2.2	* 4.3	4.7	* 2.6	13.8	19.9
Language difficulties	* 0.4	* 0.2	* 0.4	* 0.0	* 0.9	* 14.8
Insufficient work experience	* 1.3	* 2.6	* 4.2	* 2.6	10.6	21.7
No vacancies in line of work	* 3.6	17.8	8.3	* 3.7	33.4	17.6
Too many applicants for available jobs	* 2.0	6.9	* 4.2	* 1.4	14.5	17.6
No vacancies at all	5.3	10.0	4.8	* 3.1	23.1	17.1
Difficulties with ethnic background	* 0.0	* 0.0	* 0.0	* 0.8	* 0.8	* 32.0
Difficulties with childcare	* 0.0	* 1.2	* 0.8	* 0.0	* 2.1	* 17.5
Other family responsibilities	* 0.0	* 2.0	* 0.9	* 0.0	* 2.9	* 17.5
Other difficulties	* 2.9	* 3.9	* 1.3	* 0.9	8.9	14.6
No difficulties reported	* 2.9	* 3.7	* 2.9	* 0.6	10.1	15.4
Had not been looking for work with more hours	28.4	30.9	9.5	* 3.3	72.1	12.9
Total	54.5	99.6	51.8	23.2	229.1	16.2
Average duration of insufficient work	54.8	68.7	57.3	63.9	62.3	..
Median duration of insufficient work	29.2	33.8	33.2	25.3	31.4	..

TABLE 6. PART-TIME WORKERS WHO HAD BEEN LOOKING FOR WORK WITH MORE HOURS OR WERE AVAILABLE TO START SUCH WORK LAST WEEK: SUMMARY OF CHARACTERISTICS AND PREFERRED NUMBER OF EXTRA HOURS, SEPTEMBER 1994

	Preferred number of extra hours (hours)				Total	Average preferred number of extra hours (hours)
	Less than 10	10 to 19	20 to 29	30 or more		
PERSONS	— '000 —					
<i>Age (years) —</i>						
15-19	25.9	22.9	14.8	9.4	73.1	15.6
20-24	12.9	25.5	28.3	11.0	77.7	18.9
25-34	9.3	37.8	22.5	15.4	85.0	19.0
35-44	16.0	34.9	21.6	11.6	84.0	17.5
45-54	11.2	20.3	11.7	6.0	49.3	17.1
55-59	* 2.4	* 4.3	* 1.1	* 2.7	10.5	17.6
60-64	* 0.5	* 2.8	* 0.3	* 1.5	5.2	19.7
65 and over	* 0.6	* 0.2	* 0.0	* 0.4	* 1.3	* 17.1
<i>Relationship in household —</i>						
Family member	69.1	119.0	77.2	44.0	309.3	17.3
Husband or wife	34.0	68.7	38.6	21.6	162.8	17.1
With dependants present	25.2	44.1	23.7	14.5	107.4	16.8
Without dependants present	8.8	24.6	14.8	7.1	55.4	17.7
Lone parent	* 3.3	12.8	7.6	* 4.3	28.1	18.7
With dependants present	* 2.7	11.8	6.7	* 3.1	24.4	18.5
Without dependants present	* 0.6	* 1.0	* 0.9	* 1.2	* 3.7	* 20.4
Dependent student	22.8	6.5	6.4	* 3.3	38.9	12.1
Non-dependent child	7.4	27.2	21.5	14.3	70.3	19.9
Other family person	* 1.7	* 3.8	* 3.2	* 0.5	9.1	17.4
Non-family member	6.7	25.8	18.5	12.9	64.0	20.3
Lone person	* 2.1	11.3	5.5	* 4.2	23.0	19.8
Not living alone	4.6	14.6	13.1	8.7	41.0	20.5
Not determined	* 3.0	* 4.0	4.6	* 1.2	12.8	16.8
<i>Birthplace and period of arrival —</i>						
Born in Australia	65.9	111.1	74.0	42.4	293.4	17.3
Born outside Australia	13.0	37.7	26.4	15.7	92.7	19.1
Arrived before 1961	* 1.9	* 4.4	* 1.8	* 1.4	9.5	17.5
Arrived 1961 to 1970	* 4.0	6.6	5.1	* 2.1	17.7	16.9
Arrived 1971 to 1980	* 2.2	8.5	7.8	5.2	23.8	20.6
Arrived 1981 to 1990	* 3.8	10.5	7.3	* 3.8	25.3	19.0
Arrived 1991 to survey date	* 1.1	7.7	* 4.4	* 3.2	16.4	20.3
Born in main English speaking countries	* 4.3	13.8	10.4	6.2	34.8	19.4
Born in other countries	8.6	23.9	16.0	9.4	57.9	18.9
<i>Usual number of hours worked (hours) —</i>						
1 to 5	18.7	11.5	5.2	26.1	61.5	21.2
6 to 10	12.4	22.3	26.4	29.0	90.1	21.8
11 to 15	13.4	11.7	33.0	* 0.2	58.3	18.3
16 to 20	6.1	38.5	32.2	* 1.7	78.5	17.4
21 to 29	9.9	52.2	* 1.4	* 0.7	64.2	13.2
30 to 34	18.4	12.6	* 2.2	* 0.3	33.5	9.3
<i>Whether would move interstate —</i>						
If offered a suitable job —						
Would move interstate	12.2	33.7	28.9	19.5	94.4	20.0
Would not move interstate	63.2	100.1	64.5	31.6	259.3	16.7
Might move interstate	* 3.1	12.8	4.9	5.8	26.5	19.1
Don't know	* 0.4	* 2.2	* 2.0	* 1.2	5.9	22.1
<i>Whether would move intrastate —</i>						
If offered a suitable job —						
Would move intrastate	16.9	45.4	39.6	27.0	128.8	20.0
Would not move intrastate	56.2	82.3	49.7	22.2	210.4	16.1
Might move intrastate	4.8	19.6	8.7	7.7	40.8	18.6
Don't know	* 1.1	* 1.5	* 2.4	* 1.2	6.2	20.4
<i>Main difficulty in finding work —</i>						
Had been looking for work with more hours	38.2	105.2	84.7	52.0	280.1	19.5
Own ill health or disability	* 0.0	* 1.2	* 2.5	* 2.3	6.0	25.9
Considered too young or too old by employers	* 4.4	8.8	10.7	5.5	29.4	20.1
Unsuitable hours	5.0	8.1	* 2.8	* 0.7	16.6	13.7
Too far to travel/transport problems	* 1.3	* 3.2	5.2	* 2.1	11.7	20.8
Lacked necessary skills/education	* 2.8	7.5	11.8	6.9	28.9	22.1
Language difficulties	* 0.4	* 0.5	* 1.6	* 1.1	* 3.6	* 24.6
Insufficient work experience	* 1.7	* 4.2	6.6	4.9	17.5	22.6
No vacancies in line of work	5.7	31.6	16.7	11.2	65.2	18.9
Too many applicants for available jobs	* 3.5	9.1	6.2	* 4.1	22.9	19.1
No vacancies at all	6.5	15.3	10.3	8.1	40.1	19.4
Difficulties with ethnic background	* 0.0	* 0.0	* 0.0	* 0.8	* 0.8	* 32.0
Difficulties with childcare	* 0.0	* 1.2	* 0.8	* 0.0	* 2.1	* 17.5
Other family responsibilities	* 0.0	* 2.6	* 1.7	* 0.6	5.0	19.8
Other difficulties	* 3.3	6.4	* 3.3	* 2.7	15.7	17.2
No difficulties reported	* 3.6	5.5	4.6	* 1.0	14.6	15.8
Had not been looking for work with more hours	40.7	43.6	15.6	6.1	106.1	13.2
<b>Total</b>	<b>78.9</b>	<b>148.8</b>	<b>100.4</b>	<b>58.1</b>	<b>386.1</b>	<b>17.7</b>
<i>Average duration of insufficient work</i>	51.9	60.8	— weeks —	55.6	59.2	..
<i>Median duration of insufficient work</i>	25.7	27.6		30.1	29.2	..

**TABLE 7. PART-TIME WORKERS WHO HAD BEEN LOOKING FOR WORK WITH MORE HOURS OR WERE AVAILABLE TO START SUCH WORK LAST WEEK: SUMMARY OF CHARACTERISTICS AND QUANTUM OF EXTRA HOURS ON OFFER, SEPTEMBER 1994**  
(\*000 hours per week)

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>State —</i>			
New South Wales	1,079.6	1,116.7	2,196.3
Victoria	824.0	915.2	1,739.1
Queensland	590.8	697.4	1,288.2
South Australia	212.4	406.7	619.1
Western Australia	245.5	386.6	632.0
Tasmania	95.3	108.4	203.7
Northern Territory	29.5	31.8	61.3
Australian Capital Territory	55.4	56.8	112.3
<i>Area —</i>			
Capital city	1,878.9	2,017.2	3,896.1
Balance of State/territory	1,253.5	1,702.4	2,955.9
<i>Age (years) —</i>			
15-19	545.5	598.1	1,143.7
20-24	721.6	750.4	1,472.0
25-34	824.9	792.5	1,617.4
35-44	485.2	982.2	1,467.4
45-54	373.8	468.3	842.1
55-59	88.5	96.8	185.3
60-64	75.9	26.2	102.1
65 and over	17.0	5.1	22.1
<i>Relationship in household —</i>			
Family member	2,383.7	2,956.4	5,340.1
Husband or wife	1,278.2	1,508.4	2,786.5
With dependants present	807.5	998.0	1,805.5
Without dependants present	470.7	510.4	981.1
Lone parent	42.5	482.8	525.3
With dependants present	42.5	408.1	450.6
Without dependants present	* 0.0	74.7	74.7
Dependent student	284.1	186.5	470.6
Non-dependent child	670.1	728.8	1,398.9
Other family person	108.9	49.9	158.8
Non-family member	647.2	648.8	1,296.0
Lone person	205.2	250.1	455.3
Not living alone	442.0	398.7	840.7
Not determined	101.5	114.4	216.0
<i>Birthplace and period of arrival —</i>			
Born in Australia	2,222.7	2,859.7	5,082.3
Born outside Australia	909.8	860.0	1,769.7
Arrived before 1961	93.8	72.0	165.8
Arrived 1961 to 1970	130.4	168.3	298.7
Arrived 1971 to 1980	249.6	241.1	490.7
Arrived 1981 to 1990	245.0	237.0	482.0
Arrived 1991 to survey date	191.0	141.6	332.5
Born in main English speaking countries	328.6	344.6	673.2
Born in other countries	581.1	515.4	1,096.5
<i>Status in employment —</i>			
Employers	18.6	23.0	41.7
Own account workers	536.2	360.7	896.9
Employees	2,339.5	3,177.2	5,516.7
Contributing family workers	238.1	158.7	396.8
<b>Total</b>	<b>3,132.4</b>	<b>3,719.6</b>	<b>6,852.1</b>

TABLE 8. PART-TIME WORKERS WHO HAD BEEN LOOKING FOR WORK WITH MORE HOURS OR WERE AVAILABLE TO START SUCH WORK LAST WEEK: MAIN DIFFICULTY IN FINDING WORK AND WHETHER WOULD PREFER TO CHANGE EMPLOYER TO WORK MORE HOURS, SEPTEMBER 1994  
(<sup>'000</sup>)

	Whether would prefer to change employer to work more hours			
Main difficulty in finding work	Would prefer to change	Would prefer not to change	No preference	Total
MALES				
Had been looking for work with more hours	46.5	47.3	29.3	123.0
Own ill health or disability	* 1.6	* 0.6	* 1.5	* 3.7
Considered too young or too old by employers	5.8	5.6	* 3.1	14.5
Unsuitable hours	* 0.6	* 2.0	* 1.7	* 4.3
Too far to travel/transport problems	* 1.9	* 1.9	* 1.5	5.3
Lacked necessary skills/education	7.3	* 3.4	* 4.5	15.1
Language difficulties	* 0.7	* 0.0	* 1.9	* 2.6
Insufficient work experience	4.6	* 1.2	* 1.1	6.9
No vacancies in line of work	9.6	15.7	6.5	31.8
Too many applicants for available jobs	* 3.9	* 2.6	* 1.9	8.4
No vacancies at all	5.9	7.2	* 4.0	17.1
Other family responsibilities	* 0.9	* 0.8	* 0.4	* 2.1
Other difficulties	* 2.1	* 3.8	* 0.9	6.8
No difficulties reported	* 1.7	* 2.5	* 0.3	* 4.5
Had not been looking for work with more hours	10.4	17.3	6.3	34.0
Total	56.9	64.6	35.6	157.0
FEMALES				
Had been looking for work with more hours	62.5	62.1	32.4	157.0
Own ill health or disability	* 1.9	* 0.4	* 0.0	* 2.2
Considered too young or too old by employers	5.9	5.6	* 3.4	14.9
Unsuitable hours	5.0	4.8	* 2.5	12.3
Too far to travel/transport problems	* 2.3	* 3.5	* 0.7	6.5
Lacked necessary skills/education	8.2	* 3.2	* 2.4	13.8
Language difficulties	* 0.0	* 0.7	* 0.2	* 0.9
Insufficient work experience	* 4.4	* 2.4	* 3.8	10.6
No vacancies in line of work	12.0	14.8	6.7	33.4
Too many applicants for available jobs	5.8	6.7	* 2.0	14.5
No vacancies at all	6.8	9.2	7.1	23.1
Difficulties with ethnic background	* 0.0	* 0.8	* 0.0	* 0.8
Difficulties with childcare	* 0.7	* 1.4	* 0.0	* 2.1
Other family responsibilities	* 1.1	* 1.3	* 0.5	* 2.9
Other difficulties	* 3.2	* 4.4	* 1.2	8.9
No difficulties reported	5.1	* 3.0	* 2.0	10.1
Had not been looking for work with more hours	16.2	45.6	10.3	72.1
Total	78.7	107.7	42.6	229.1
PERSONS				
Had been looking for work with more hours	109.0	109.4	61.6	280.1
Own ill health or disability	* 3.5	* 1.0	* 1.5	6.0
Considered too young or too old by employers	11.6	11.3	6.5	29.4
Unsuitable hours	5.7	6.8	* 4.2	16.6
Too far to travel/transport problems	* 4.2	5.3	* 2.2	11.7
Lacked necessary skills/education	15.5	6.6	6.9	28.9
Language difficulties	* 0.7	* 0.7	* 2.1	* 3.6
Insufficient work experience	8.9	* 3.6	4.9	17.5
No vacancies in line of work	21.6	30.5	13.2	65.2
Too many applicants for available jobs	9.7	9.3	* 3.9	22.9
No vacancies at all	12.7	16.4	11.1	40.1
Difficulties with ethnic background	* 0.0	* 0.8	* 0.0	* 0.8
Difficulties with childcare	* 0.7	* 1.4	* 0.0	* 2.1
Other family responsibilities	* 2.1	* 2.1	* 0.9	5.0
Other difficulties	5.3	8.2	* 2.1	15.7
No difficulties reported	6.8	5.5	* 2.3	14.6
Had not been looking for work with more hours	26.6	62.9	16.6	106.1
Total	135.6	172.3	78.2	386.1

TABLE 9. ALL POPULATIONS BY STATE OR TERRITORY OF USUAL RESIDENCE,  
SEPTEMBER 1994  
(<sup>'000</sup>)

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Australia</i>
MALES									
<i>Population 1 :</i> Persons aged 15 and over	2,335.1	1,727.1	1,231.8	572.9	656.8	180.0	62.0	112.2	6,877.9
<i>Population 2:</i> Employed persons	1,540.1	1,149.2	843.6	365.5	468.8	112.8	44.8	81.9	4,606.6
<i>Population 3:</i> Fully employed workers	1,466.1	1,095.7	806.1	350.3	449.9	106.1	43.2	78.3	4,395.7
<i>Population 4:</i> Workers who worked part time hours but would prefer to work more hours	74.0	53.5	37.5	15.1	18.9	6.7	1.6	3.6	210.9
<i>Population 5:</i> Part-time workers who worked part time hours but would prefer to work more hours	63.7	44.9	31.9	12.8	15.5	5.6	1.5	3.3	179.1
<i>Population 6:</i> Part-time workers who had been looking for work with more hours at some time in the four weeks up to the end of the reference week or were available to start such work last week	56.0	41.0	27.6	11.1	12.3	4.7	* 1.2	3.0	157.0

TABLE 9. ALL POPULATIONS BY STATE OR TERRITORY OF USUAL RESIDENCE,  
SEPTEMBER 1994  
(<sup>'000</sup>)

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Australia</i>
FEMALES									
<i>Population 1 :</i> Persons aged 15 and over	2,420.3	1,802.1	1,256.0	594.0	662.6	186.2	58.9	116.4	7,096.7
<i>Population 2:</i> Employed persons	1,170.9	868.8	627.1	284.4	335.5	83.2	37.9	73.0	3,480.8
<i>Population 3:</i> Fully employed workers	1,085.6	795.0	571.3	253.4	307.5	74.2	35.5	68.0	3,190.6
<i>Population 4:</i> Workers who worked part time hours but would prefer to work more hours	85.3	73.7	55.8	31.0	28.0	9.0	2.4	5.0	290.2
<i>Population 5:</i> Part-time workers who worked part time hours but would prefer to work more hours	82.2	70.4	55.0	30.6	27.0	8.7	2.4	5.0	281.3
<i>Population 6:</i> Part-time workers who had been looking for work with more hours at some time in the four weeks up to the end of the reference week or were available to start such work last week	68.3	57.3	42.9	24.5	22.9	7.7	1.8	3.8	229.1



TABLE 9. ALL POPULATIONS BY STATE OR TERRITORY OF USUAL RESIDENCE,  
SEPTEMBER 1994  
(<sup>'000</sup>)

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Northern Territory</i>	<i>Australian Capital Territory</i>	<i>Australia</i>
PERSONS									
<i>Population 1 :</i> Persons aged 15 and over	4,755.4	3,529.2	2,487.8	1,167.0	1,319.5	366.2	120.9	228.6	13,974.6
<i>Population 2:</i> Employed persons	2,711.0	2,018.0	1,470.7	649.8	804.2	196.0	82.7	154.9	8,087.4
<i>Population 3:</i> Fully employed workers	2,551.7	1,890.7	1,377.4	603.8	757.4	180.2	78.7	146.3	7,586.2
<i>Population 4:</i> Workers who worked part time hours but would prefer to work more hours	159.3	127.2	93.4	46.1	46.8	15.7	4.0	8.6	501.2
<i>Population 5:</i> Part-time workers who worked part time hours but would prefer to work more hours	145.9	115.3	86.9	43.5	42.5	14.3	3.9	8.3	460.5
<i>Population 6:</i> Part-time workers who had been looking for work with more hours at some time in the four weeks up to the end of the reference week or were available to start such work last week	124.3	98.3	70.5	35.6	35.2	12.3	3.0	6.8	386.1

## EXPLANATORY NOTES

### Introduction

The monthly population survey (which is described in *The Labour Force, Australia* (6203.0)) comprises the monthly labour force survey and supplementary topics. These tables contain some results of a supplementary survey run in association with the September 1994 labour force survey conducted throughout Australia.

2. Of the respondents to the labour force survey, those who fell within the scope of the supplementary survey were asked additional questions. They were asked about their type and duration of current period of insufficient work; educational attainment; main difficulty in finding work during current period of insufficient work and preferred number of extra hours.

### Scope

3. The scope of this supplementary survey was confined to employed persons who wanted to work more hours and who were in scope for the labour force survey (which is described in full in *The Labour Force, Australia* (6203.0)).

### Coverage

4. In the population survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. See *The Labour Force, Australia* (6203.0) for more details.

### Definitions

5. Definitions of labour force and demographic classifications appearing in these standard data tables are given in *The Labour Force, Australia* (6203.0).

6. Unless otherwise stated, all characteristics referenced in these tables relate to the week before the interview (ie. the reference week).

### Results of the survey

7. Estimates of underemployed workers may be compiled from data published in *The Labour Force, Australia* (6203.0). However, more detailed information is contained in these standard data tables.

8. Due to differences in the method of estimation used in this supplementary survey and that used in the Labour Force Survey, there are some small variations between estimates in these tables and those in the corresponding issue of *The Labour Force, Australia* (6203.0).

9. The estimates in these tables refer to information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.

10. Results of similar surveys, conducted in May 1985, May 1988 and May 1991 were given in previous issues of the discontinued publication *Underemployed Workers, Australia* (Catalogue 6265.0).

11. A brief analysis of statistics from this survey, and a set of summary tables were published in the February 1995 issue of *The Labour Force, Australia* (6203.0).

12. Statistical tables formerly published in these bulletins are now available as a Standard Data Service, available on subscription or on request. Inquiries should be made to the contact in the Phone Inquiries box on the Contents page.

13. This survey will be conducted next in September 1995.

### ILO Guidelines

14. The resolution of the International Labour Organisation (ILO) Thirteenth International Conference in October 1982 defined underemployment as follows:

'Underemployment exists when a person's employment is inadequate in relation to specified norms or alternative employment, account being taken of his or her occupational skill'.

15. The Conference Resolution further distinguished two principal forms of underemployment, visible and invisible:

(a) *visible underemployment* reflects an insufficiency in the volume of employment (ie. the hours worked); and

(b) *invisible underemployment* exists when the labour supplied to the labour market is not being efficiently utilised in terms of either the type of work offered to the individual (disguised underemployment) or how the individual's working time is used (potential underemployment).

16. Due to the serious conceptual difficulties that would be encountered in seeking measures of invisible underemployment, the ILO recommended that statistical measurement be limited to visible underemployment. This is the approach adopted in this supplementary survey.

### ABS Usage

17. The ABS has adopted a relatively general concept of underemployment, which focusses on persons who have an inadequate volume of work.

18. No statistical measure of underemployment is presented - instead data is shown for persons working part-time hours in the reference week who would prefer to work more hours. This category is further analysed according to job search activity and availability to work extra hours.

### Discontinuities in the series

19. The educational attainment data item in this survey has been classified according to the Australian Bureau of Statistics Classification of Qualifications (ABSCQ). The major difference between data collected according to the ABSCQ and the previous classification used is that the level of attainment and field of study in the ABSCQ are two distinct elements. Persons who received a qualification from a course of study of less than one semester full-time

duration are excluded from the new classification. The ABSCQ is used for the first time in this issue of this supplement to the monthly Labour Force Survey.

### Status in employment

20. Care should be taken when comparing estimates of *Status in employment* in these tables with those published in *The Labour Force, Australia* (6203.0) as complete application of usual coding could not be undertaken.

### Changes in families classifications

21. The *Relationship in household* classification has been introduced to align with recently established ABS standards. Most categories in the new classification remain comparable with categories in the previous classification, *Family Status*. The cases in which there are breaks in comparability are discussed in the following paragraphs.

*Lone parents* (previously referred to as *Sole parents*) now includes parents with non-dependent children (provided those children are without a spouse or children of their own).

*Dependent students* (previously *Full-time students aged 15-24*) now comprise sons and daughters (of a couple or a lone parent) aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full time. Other related full-time students, who were previously classified as *Full-time students aged 15-24* are now included in *Other family persons*.

*Other family persons* now comprises the previous groups:

- Other family head (excluding those now classified as *Lone parents*)
- Other related full-time students (previously classified as *Full-time students aged 15-24*)
- Other relative of married couple or family head.

For further details refer to *The Labour Force, Australia* (6203.0).

### Unpublished statistics

22. As well as the statistics included in these standard data tables, the ABS has other relevant unpublished data available. Inquiries may be made to the contact in the Inquiries box on the Contents page.

### Estimation procedure

23. The estimates are derived from the population survey by use of a ratio estimation procedure, which ensures that the estimates conform to an independently estimated distribution of the population for each State or Territory by sex and labour force status, rather than to the corresponding distribution within the sample itself.

### Survey sample redesign

24. Previously this survey has been conducted on all dwellings selected in the Labour Force Survey. Since July 1994, this has been reduced to seven-eighths of the Labour Force Survey Sample. As a result the standard errors for this survey differ from those applicable to previous surveys.

### Reliability of the estimates

25. Estimates in these tables are subject to sampling and non-sampling errors. For more information refer to the Technical Note section.

### Related surveys

26. Other supplements to the monthly Labour Force Survey which may be of interest include:

*Job Search Experience of Unemployed Persons, Australia, July 1994* (6222.0) — conducted two-yearly

*Underemployed Workers, Australia, May 1985, May 1988 and May 1991* (6265.0) — conducted irregularly

*Successful and Unsuccessful Job Search Experience, Australia, July 1994* (6245.0) — conducted two-yearly

### Symbols and other usages

- \* subject to sampling variability too high for most practical uses. See the Technical Note section
- . . not applicable
- CES Commonwealth Employment Service
- n.a. not available

27. Because estimates have been rounded, discrepancies may occur between sums of the component items and totals.

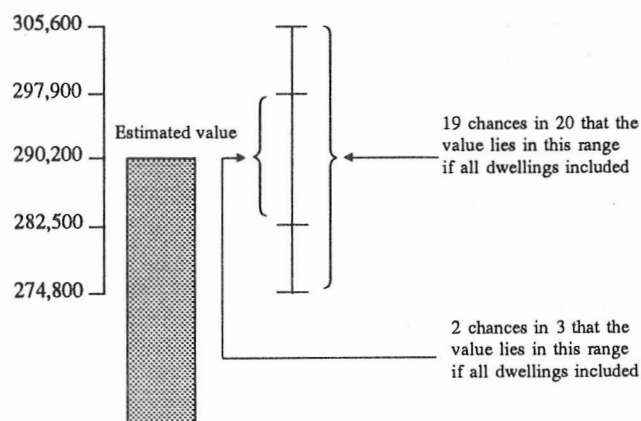
## TECHNICAL NOTE

Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability, that is, they may differ from those that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the number that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the *relative standard error*, which is obtained by expressing the standard error as a percentage of the estimate.

2. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors for general application is given on the following page. Since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics these numbers will not give a precise measure of the standard error of a particular estimate but they will provide an indication of its magnitude.

3. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 1 shows the estimated number of persons in Australia who were female workers who wanted to work more hours was 290,200. Since this estimate is between 200,000 and 300,000 the table below shows that the standard error for Australia will lie between 6,600 and 7,800 and can be approximated, by interpolation, as 7,700 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range 282,500 to 297,900 and about nineteen chances in twenty that the value will fall within the range 274,800 to 305,600. This example is illustrated in the following diagram.

4. As can be seen from the standard error table, *the smaller the estimate the higher is the relative standard error*. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In this publication, only estimates with relative standard errors less than 25 per cent are considered sufficiently reliable for most purposes. However, estimates with larger relative standard errors have been included and are preceded by an asterisk (e.g. \*3.4) to indicate they are subject to high standard errors and should be used with caution.



5. Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. A formula to approximate the relative standard error (RSE) of a proportion is given below:

$$RSE (x/y) = \sqrt{[RSE (x)]^2 + [RSE (y)]^2}$$

6. Considering the example from paragraph 3 above, of the 290,200 female workers who wanted to work more hours, 113,300 or 39.0 per cent had been underemployed for more than a year. The standard error of 113,300 is approximately 5,100 so the relative standard error is 4.5 per cent. The relative standard error for 290,200 is 2.7 per cent. Applying the above formula, the relative standard error of the proportion is  $\sqrt{(4.5)^2 + (2.7)^2}$  or 3.6 per cent, giving a standard error for the proportion (39.0%) of 1.4 percentage point. Therefore, there are about two chances in three that the proportion of persons who were underemployed and working part-time and who had been underemployed for more than a year was between 37.6 per cent and 40.4 per cent and nineteen chances in twenty that the proportion is within the range 36.2 per cent to 41.8 per cent.

7. Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate standard error (SE) of the difference between two estimates (x-y) may be calculated by the following formula:

$$SE (x-y) = \sqrt{[SE (x)]^2 + [SE (y)]^2}$$

While this formula will only be exact for differences between separate and uncorrelated characteristics or subpopulations, it is expected to provide a good approximation for all differences likely to be of interest in this publication.

8. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents and errors made in coding and processing data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they

may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### STANDARD ERRORS OF ESTIMATES

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Size of estimate (Persons)	— number —								Relative standard error (per cent)
100	.	.	.	130	.	90	110	90	.
200	.	.	230	190	210	140	150	120	200
300	340	310	280	240	260	170	180	150	260
400	400	360	320	270	300	200	200	170	300
500	440	410	360	300	340	220	230	190	340
600	490	450	400	330	370	240	240	210	380
700	530	480	430	360	400	260	260	220	420
800	560	520	460	380	420	280	280	240	450
900	600	550	490	410	450	290	290	250	480
1,000	630	580	510	430	470	310	310	260	510
1,100	660	610	540	450	490	320	320	270	530
1,200	690	640	560	470	510	340	330	280	560
1,300	720	660	590	490	530	350	350	290	580
1,400	750	690	610	500	550	360	360	300	610
1,500	770	710	630	520	570	370	370	310	630
1,600	800	730	650	540	580	380	380	320	650
1,700	820	760	670	550	600	390	390	330	680
1,800	840	780	690	570	620	400	400	340	700
1,900	870	800	700	580	630	410	410	340	720
2,000	890	820	720	590	650	420	420	350	740
2,100	910	840	740	610	660	430	430	360	760
2,200	930	860	750	620	680	440	440	370	780
2,300	950	880	770	630	690	450	450	370	790
2,400	970	900	790	650	700	460	460	380	810
2,500	990	920	800	660	720	460	470	390	830
3,000	1,100	1,000	870	720	780	500	510	420	910
3,500	1,150	1,100	940	770	840	530	550	450	990
4,000	1,250	1,150	1,000	820	890	560	580	470	1,050
4,500	1,300	1,200	1,050	860	930	590	610	500	1,150
5,000	1,400	1,300	1,100	900	980	620	640	520	1,200
6,000	1,500	1,400	1,200	980	1,050	660	700	560	1,300
8,000	1,700	1,600	1,350	1,100	1,200	740	800	630	1,500
10,000	1,900	1,750	1,500	1,200	1,350	800	880	690	1,700
20,000	2,550	2,400	2,050	1,650	1,800	1,000	1,200	900	2,350
30,000	3,050	2,850	2,450	1,950	2,100	1,150	1,450	1,050	2,850
40,000	3,450	3,200	2,750	2,150	2,350	1,250	1,700	1,150	3,250
50,000	3,800	3,550	3,050	2,350	2,600	1,350	1,850	1,250	3,600
100,000	5,000	4,700	4,000	3,100	3,400	1,650	2,600	1,650	4,900
200,000	6,600	6,200	5,300	4,000	4,450	1,950	3,600	2,100	6,600
300,000	7,700	7,200	6,100	4,650	5,200	2,100	.	2,400	7,800
400,000	8,600	8,000	6,800	5,100	5,700	2,250	.	.	8,800
500,000	9,400	8,700	7,400	5,600	6,200	2,350	.	.	9,600
1,000,000	12,000	11,100	9,500	7,000	7,900	.	.	.	12,600
2,000,000	15,200	14,000	12,100	8,800	10,000	.	.	.	16,300
5,000,000	20,600	18,700	16,300	.	.	.	.	.	22,400
10,000,000	25,500	.	.	.	.	.	.	.	28,200
20,000,000	.	.	.	.	.	.	.	.	35,100



## GLOSSARY

*Average preferred number of extra hours:* the aggregate preferred number of extra hours reported by a group divided by the number of persons in that group.

*CES:* Commonwealth Employment Service.

*Duration of current period of insufficient work:* the period from the time the person became underemployed to the end of the reference week. Periods of underemployment are recorded in full weeks and this results in a slight understatement of duration. *Average (mean) duration* is obtained by dividing the aggregate number of weeks a group has been underemployed by the number of persons in that group. *Median duration* is that which divides underemployed persons into two equal groups, one comprising persons whose duration of underemployment is above the median and the other, persons whose duration is below it.

*Educational attainment:* measures the highest educational qualifications completed by the respondent, classified according to the *Australian Bureau of Statistics Classification of Qualifications (ABSCQ)*.

*Employed persons:* comprise all persons aged 15 and over who, during the reference period —

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (ie. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

*Full-time workers:* employed persons who usually worked 35 hours or more a week and others who, although working less than 35 hours a week, worked 35 hours or more during the reference period.

*Fully employed workers:* persons who are voluntarily working part-time, or who worked full-time hours in the reference week, or who are full-time workers who did not work full-time hours in the reference week for non-economic reasons. It should be noted that persons who are normally underemployed but who worked full-time hours in the reference week are classified as fully employed.

*Interstate:* movement to another State or Territory.

*Intrastate:* movement to another part of the home State or Territory.

*Looking for work with more hours:* looking for work with more hours at some time during the four weeks up to the end of the reference week.

*Main difficulty in finding work:* the main difficulty experienced during the current period of underemployment.

*Main English speaking countries:* comprises United Kingdom, Ireland, Canada, South Africa, U.S.A. and New Zealand.

*Part-time workers:* employed persons who usually work less than 35 hours a week and who did so during the reference period.

*Relationship in Household:* refer to paragraph 21 of the Explanatory Notes section.

*Status in employment:* employed persons classified by whether they were employers, own account workers, employees, or contributing family workers.

*Underemployment:* there are two categories of underemployed workers —

- (a) Part-time workers who indicate that they would prefer to work more hours, ie. underemployed part-time workers.
- (b) Full-time workers who did not work full-time hours (ie. did not work 35 hours or more) in the reference week for economic reasons, ie. underemployed full-time workers. Economic reasons comprise short time, insufficient work and stood down for reasons other than bad weather/breakdown.

*Unemployment rate:* for any group, the number of unemployed persons expressed as a proportion of the labour force (ie. employed plus unemployed) for the same group.

*Usual number of hours worked:* the number of hours usually worked in a week.

## SPECIAL DATA SERVICES

## DATA ITEMS AND HOW TO ORDER SPECIAL TABLES FROM THIS SURVEY

The ABS offers a range of unpublished data from this survey upon request. When ordering special tables from this survey, please ensure you identify the **population(s)** and the **data item(s)** which you require.

This section specifies the data items, categories and populations which relate to the survey and includes an order form for special tables. More detailed breakdowns of some data items are available on request.

The population(s) for a particular data item refers to the persons in the survey to whom the data item relates.

## POPULATIONS

POPULATION 1: Persons aged 15 and over.

POPULATION 2: Employed persons.

POPULATION 3: Fully employed workers.

POPULATION 4: Workers who would have preferred to work more hours.

POPULATION 5: Part-time workers who would have preferred to work more hours.

POPULATION 6: Part-time workers who had been looking for work with more hours at some time in the four weeks up to the end of the reference week *or* were available to start such work within four weeks.

DATA ITEMS	POPULATIONS	DATA ITEMS	POPULATIONS
<b>1 STATE OR TERRITORY OF USUAL RESIDENCE</b>	<b>All</b>	<b>6A RELATIONSHIP IN HOUSEHOLD (1)</b>	<b>All</b>
New South Wales		Family member	
Victoria		Husband or wife	
Queensland		With dependents present	
South Australia		Without dependents present	
Western Australia		Lone parent	
Tasmania		With dependents present	
Northern Territory		Without dependents present	
Australian Capital Territory		Dependent student	
		Non-dependent child	
		Other family person	
<b>2 AREA OF USUAL RESIDENCE</b>	<b>All</b>	Non-family member	
Capital city		Lone person	
Balance of State/Territory		Not living alone	
		Not determined	
<b>3 REGION OF USUAL RESIDENCE</b>	<b>All</b>	<b>6B RELATIONSHIP IN HOUSEHOLD (2)</b>	<b>All</b>
Standard labour force dissemination regions		Family member	
<b>4 SEX</b>	<b>All</b>	Husband or wife	
Males		With children aged under 15	
Females		Without children aged under 15	
<b>5 MARITAL STATUS</b>	<b>All</b>	Lone parent	
Married		With children aged under 15	
Not married		Without children aged under 15	
		Dependent student	
		Non-dependent child	
		Other family person	
		Non-family member	
		Lone person	
		Not living alone	
		Not determined	

DATA ITEMS	POPULATIONS	DATA ITEMS	POPULATIONS
<b>7A BIRTHPLACE AND PERIOD OF ARRIVAL</b>	<b>2-6</b>	<b>10 FULL-TIME AND PART-TIME WORKERS</b>	<b>2</b>
Born in Australia		Part-time workers	
Born outside Australia		Full-time workers	
Arrived before 1961			
Arrived 1961-1970			
Arrived 1971-1980			
Arrived 1981-1990			
Arrived 1991 to survey date			
<b>7B BIRTHPLACE (1)</b>	<b>2-6</b>	<b>11 WHETHER FULLY EMPLOYED OR EMPLOYED AND WOULD PREFER TO WORK MORE HOURS</b>	<b>2</b>
Born in Australia		Fully employed	
Born outside Australia		Worked part-time hours and would prefer to work more hours	
Born in main English-speaking countries			
Born in other countries			
<b>7C BIRTHPLACE (2)</b>	<b>2-6</b>	<b>12 STATUS IN EMPLOYMENT</b>	<b>2-6</b>
Born in Australia		Employers	
Born outside Australia		Own account workers	
Oceania		Contributing family workers	
New Zealand		Employees	
Europe and the USSR			
Germany			
Greece			
Netherlands			
UK and Ireland			
Former Yugoslav republics			
The Middle East and North Africa			
Lebanon			
Southeast Asia			
Malaysia			
Philippines			
Viet Nam			
Northeast Asia			
China			
The Americas			
Other			
India			
<b>8 AGE (Single years collected)</b>	<b>All</b>	<b>13A NUMBER OF HOURS WORKED IN REFERENCE WEEK</b>	<b>2-3</b>
15-19		0 to 5 hours	
20-24		6 to 10 hours	
25-29		11 to 15 hours	
30-34		16 to 20 hours	
35-39		21 to 29 hours	
40-44		30 to 34 hours	
45-49		35 hours or more	
50-54			
55-59			
60-64			
65 and over			
<b>9A UNDEREMPLOYMENT STATUS (1)</b>	<b>1</b>	<b>14 TYPE OF INSUFFICIENT WORK</b>	<b>4</b>
Persons aged 15 and over		Part-time	
Not in the labour force		Full-time	
In the labour force			
Unemployed			
Employed			
Fully employed			
Part-time workers			
Full-time workers			
Prefer to work more hours			
Part-time			
Full-time			
		<b>15 DURATION OF CURRENT PERIOD OF INSUFFICIENT WORK</b>	<b>4-6</b>
		1 and under 4 weeks	
		4 and under 13 weeks	
		13 and under 52 weeks	
		52 weeks and over	
		<b>16 EDUCATIONAL ATTAINMENT</b>	<b>4-6</b>
		With post-school qualifications	
		Higher degree	
		Post-graduate diploma	
		Bachelor degree	
		Undergraduate diploma	
		Associate diploma	
		Skilled vocational qualification	
		Basic vocational qualification	
		Without post-school qualifications	
		Completed highest level of secondary school	
		Did not complete highest level of secondary school	
		Never attended school	
		Still at school	
		<b>17 WHETHER WOULD MOVE INTERSTATE IF OFFERED A SUITABLE JOB</b>	<b>4-6</b>
		If offered a suitable job —	
		Would move interstate	
		Would not move interstate	
		Might move interstate	
		<b>18 WHETHER WOULD MOVE INTRASTATE IF OFFERED A SUITABLE JOB</b>	<b>4-6</b>
		If offered a suitable job —	
		Would move intrastate	
		Would not move intrastate	
		Might move intrastate	



DATA ITEMS	POPULATIONS	DATA ITEMS	POPULATIONS
19 <b>WHETHER WOULD PREFER TO CHANGE OCCUPATION</b>	4-6	25 <b>MAIN DIFFICULTY IN FINDING WORK</b>	5-6
Would prefer to change occupation		Had been looking for work with more hours	
Would prefer not to change occupation		Own ill health or disability	
No preference		Considered too young or too old by employers	
		Unsuitable hours	
		Too far to travel/transport problems	
20 <b>WHETHER WOULD PREFER TO CHANGE EMPLOYER TO WORK MORE HOURS</b>	4-6	Lacked necessary skills/education	
Would prefer to change employer		Language difficulties	
Would prefer not to change employer		Insufficient work experience	
No preference		No vacancies in line of work	
		Too many applicants for available jobs	
		No vacancies at all	
21 <b>PART-TIME UNDEREMPLOYMENT STATUS</b>	5	Difficulties with ethnic background	
Had been looking for work with more hours or		Difficulties with childcare	
were available to start such work within four weeks		Other family responsibilities	
Had been looking for work with more hours <i>and</i>		Other difficulties	
were available to start such work last		No difficulties reported	
week		Had not been looking for work with more hours	
Had been looking for work with more hours but			
were <i>not</i> available to start such work last		25 <b>USUAL NUMBER OF HOURS WORKED</b>	5-6
week		1 to 5 hours	
Had <i>not</i> been looking for work with more hours		6 to 10 hours	
but were available to start such work last		11 to 15 hours	
week		16 to 20 hours	
Had <i>not</i> been looking for work with more hours		21 to 29 hours	
and were <i>not</i> available to start such work last		30 to 34 hours	
week		35 or more hours	
22 <b>ALL STEPS TAKEN TO FIND WORK DURING CURRENT PERIOD OF INSUFFICIENT WORK</b>	4-6	26 <b>PREFERRED TOTAL NUMBER OF HOURS</b>	5-6
Wrote, phoned or applied in person		Less than 30 hours	
to an employer for work		30 to 34 hours	
Answered a newspaper ad for a job		35 to 39 hours	
Checked factory or CES noticeboards		40 hours and over	
Been registered with the CES			
Checked or registered with any other		27 <b>PREFERRED NUMBER OF EXTRA HOURS</b>	4-6
employment agency		Less than 10 extra hours	
Advertised or tendered for work		10 to 19 extra hours	
Contacted friends or relations		20 to 29 extra hours	
Looked in newspapers		30 or more hours	
Other steps			
23 <b>WHETHER REGISTERED WITH THE CES</b>	4-6		
Registered with the CES			
Not registered with the CES			
Had not been looking for work with more hours			

## SPECIAL DATA REQUEST ORDER FORM

### UNDEREMPLOYED PERSONS, SEPTEMBER 1994

Please specify your special data request(s) on the order form provided on the following page.

The following points should be noted when requesting special tables:

1. Table requests will be available on computer printout, floppy disk or microfiche.
2. The current cost of special tables is as follows —

No. of data items (excluding populations)	Cost per table (\$)
2	120
3	150
4	225
5	330
6 or more	negotiable

Note: prices quoted are subject to revision.

3. Return the completed **SPECIAL DATA REQUEST ORDER FORM** to —

Assistant Director  
Labour Force Supplementary Surveys  
Australian Bureau of Statistics  
PO Box 10  
Belconnen ACT 2616

*or*

Facsimile No. (06) 252 7784

4. The invoiced cost is payable in full within 28 days of supply.
5. Any inquiries about this order should be directed to Jon Havelock on (06) 252 6661.



## SUPPLEMENTARY AND SPECIAL SURVEYS

The supplementary and special surveys collect data on particular aspects of the labour force. The following is a historical list of supplementary and special labour force surveys. Statistical tables formerly published in these bulletins are now available as a Standard Data Service, available by subscription or on request. Inquiries should be made to the contact in the Phone Inquiries box on the Contents page. It may be possible to order Unit Record Tapes on the following supplementary and special surveys by contacting the ABS (see below for contact numbers).

<i>Title of Publication</i>	<i>Catalogue No.</i>
Alternative Working Arrangements, Australia, March to May 1982, September to November 1986	6341.0
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Career Experience, Australia. Three-yearly. First issue February 1993	6254.0
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